

## DEPARTMENT OF COMMERCE

BUREAU OF FOREIGN AND DOMESTIC COMMERCE

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## STATISTICAL ABSTRACT

OF THE

## UNITED STATES

1921

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## LETTER OF TRANSMITTAL.

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DEPARTMENT OF COMMERCE,  
BUREAU OF FOREIGN AND DOMESTIC COMMERCE,  
*Washington, January 1, 1922.*

SIR: I have the honor to submit herewith for publication the forty-fourth issue of the Statistical Abstract of the United States. As in former years, the preparation of this publication has been in charge of Mr. Edward Whitney, of the Research Division.

Respectfully,

JULIUS KLEIN,  
*Director of Bureau.*

To HON. HERBERT HOOVER,  
*Secretary of Commerce.*

## EXPLANATORY NOTES.

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The condensed statistics contained in this volume, unless otherwise stated in connection with the individual tables, represent, or are based upon, official figures collated and published under the various laws of the United States or those of other countries to which they may relate. The sources to which the various tables are credited will indicate where application should be made for additional details, with the exception that certain tables for which no credit appears are derived from regular reports of the Bureau of Foreign and Domestic Commerce, Department of Commerce, and that Table No. 482 is derived largely from corresponding data presented for shorter periods in previous tables.

**General imports.**—Tables Nos. 307 and 308 embrace imported articles entered at the customhouses for immediate consumption and imported articles entered for warehouse. The statements of *imports entered for consumption*, Tables Nos. 314, 315, and 316, embrace imported articles entered for immediate consumption and imported articles withdrawn from warehouse for consumption. The statement of *general imports* and the statement of *imports entered for consumption* for any period should therefore differ to the extent that the value of *entries for warehouse* for the period differs from the value of *withdrawals from warehouse for consumption*. The term "entry for consumption" is the technical name of the import entry made at the customhouse, and does not imply that the goods have been actually consumed, but simply that they have been delivered into the custody of the importer and that the duties have been paid on the dutiable portion. Some of them may be afterwards exported.

**Import value.**—The value of imported merchandise as shown in the statistical tables up to and including May, 1921, represents the "actual market value or wholesale price thereof at the time of exportation to the United States, in the principal markets of the country from whence exported, including the value of all containers or coverings, whether holding liquids or solids, and all other costs, charges, and expenses incident to placing the merchandise in condition, packed ready for shipment to the United States," as defined in section III, paragraph R of the Tariff Act of 1913.

Beginning with June, 1921, the import value represents either the actual foreign market value, as defined above, or "the export value, including any export tax imposed by the country of exportation" as defined in section 302 of the Emergency Tariff Act of May 27, 1921, whichever value is higher.

**Domestic exports.**—Tables Nos. 309 and 310 exhibit the exports of domestic products or manufactures also exports of commodities of foreign origin which have been changed from the form in which they were imported or enhanced in value by further manufacture in the United States, such as sugar refined in this country from imported raw sugar, flour ground from imported wheat, and articles and utensils made from imported metals, etc. The value of exports of domestic merchandise is their value at the time of exportation in the ports of the United States whence they are exported (Rev. Stat., 337, and act of Apr. 29, 1902.)

**Foreign exports.**—Table No. 311, called "foreign exports" or "reexports," exhibits exports of foreign merchandise which had been imported. The value of such commodities exported from "warehouse" is their import value. The value of such commodities exported "not from warehouse," comprising free goods mainly, is the value at the ports of the United States whence they are exported.

**Weights and measures.**—The term "ton," as applied to weight, is specified "long" (2,240 pounds) or "short" (2,000 pounds). The term "ton," as applied to vessel measurement, is specified as "net," equal to 100 cubic feet of carrying capacity exclusive of deductions for space occupied by cabins, machinery, etc., or "gross," equal to 100 cubic feet of the entire carrying capacity inclusive of such space. "Dead-weight tonnage" is also applied to vessel measurement, and is intended to be a measure of cargo-carrying capacity. It is the difference between the displacement of the vessel when loaded and when light, in steaming condition, but without crew, stores, water, or fuel on board. The term "M feet" used in connection with the measure of lumber, etc., signifies 1,000 feet board measure, a "foot" of such measure being 1 foot long, 1 foot wide, and 1 inch or less in thickness. "Cubic feet" or "cords," as applied to the measurement of lumber, pulp wood, etc., signifies cubic contents. According to section 3249, Revised Statutes, "Proof spirits shall be held to be that alcoholic liquor which contains one-half its volume of alcohol of a specific gravity of 0.7939 at 60° Fahrenheit." The official gallon prescribed is one containing 231 cubic inches, or 58,372 grains, equal to 8.3389 pounds of distilled water at its maximum density, weighed in air of a temperature of 62° Fahrenheit and barometric pressure of 30 inches. The taxable gallon differs from the proof gallon by reason of the fact that in computing taxable gallons under section 3251, Revised Statutes, all fractional parts of a gallon less than one-tenth are excluded.

# STATISTICAL ABSTRACT OF THE UNITED STATES.

## AREA, CLIMATIC CONDITIONS, AND POSITION.

### NO. 1.—THE UNITED STATES: DATES OF ACTS OF ORGANIZATION OR ADMISSION OF STATES AND TERRITORIES AND AREAS OF STATE LAND AND WATER SURFACES.

[Sources. Admission of States, Diagram of the Department of the Interior, 1914, areas, Bureau of the Census, Department of Commerce.]

State or Territory.	Date of act of organization or admission.	U S. Stats.		Area		
		Vol.	Page.	Water.	Land.	Total.
ORIGINAL STATES.				<i>Sq. miles.</i>	<i>Sq. miles.</i>	<i>Sq. miles.</i>
New Hampshire				310	9, 031	9, 341
Massachusetts				227	8, 039	8, 266
Rhode Island				181	1, 067	1, 248
Connecticut				145	4, 820	4, 965
New York				1, 550	47, 654	49, 204
New Jersey				710	7, 514	8, 224
Pennsylvania				294	44, 832	45, 126
Delaware				405	1, 965	2, 370
Maryland				2, 386	9, 941	12, 327
Virginia				2, 365	40, 262	42, 627
North Carolina				3, 686	48, 740	52, 426
South Carolina				494	30, 495	30, 989
Georgia				540	58, 725	59, 265
STATES WITHOUT PREVIOUS TERRITORIAL ORGANIZATION ADMITTED.						
Vermont	Mar. 4, 1791	1	191	440	9, 124	9, 564
Kentucky	June 1, 1792	1	189	417	40, 181	40, 598
Tennessee	June 1, 1796	1	491	335	41, 687	42, 022
Maine	Mar. 15, 1820	3	544	3, 145	29, 895	33, 040
Texas	Dec. 29, 1845	9	108	3, 498	262, 398	265, 896
West Virginia	June 19, 1863	12	633	148	24, 022	24, 170
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED.						
Ohio	Territory <sup>4</sup> May 7, 1800	2	58			
	State <sup>5</sup> Nov. 29, 1802	2	173	300	40, 740	41, 040
Louisiana	Territory <sup>1</sup> Mar. 3, 1805	2	331			
	State <sup>2</sup> Apr. 8, 1812	2	701	3, 097	45, 409	48, 506
Indiana	Territory <sup>3</sup> May 7, 1800	2	58			
	State <sup>3</sup> Dec. 11, 1816	3	399	309	36, 045	36, 354
Mississippi	Territory <sup>4</sup> Apr. 7, 1798	1	549			
	State <sup>5</sup> Dec. 10, 1817	3	472	508	46, 362	46, 865
Illinois	Territory <sup>6</sup> Feb. 3, 1809	2	514			
	State <sup>6</sup> Dec. 3, 1818	3	536	622	56, 043	56, 665
Alabama	Territory <sup>7</sup> Mar. 3, 1817	3	371			
	State <sup>7</sup> Dec. 14, 1819	3	608	719	51, 279	51, 998
Missouri	Territory <sup>8</sup> June 4, 1812	2	743			
	State <sup>8</sup> Aug. 10, 1821	3	645	698	68, 727	69, 420
Arkansas	Territory <sup>9</sup> Mar. 2, 1819	3	493			
	State <sup>9</sup> June 15, 1836	5	50	810	52, 525	53, 335
Michigan	Territory <sup>10</sup> Jan. 11, 1805	2	309			
	State <sup>10</sup> Jan. 26, 1837	5	144	500	57, 480	57, 980
Florida	Territory <sup>11</sup> Mar. 30, 1822	3	654			
	State <sup>11</sup> Mar. 3, 1845	5	742	3, 805	54, 861	58, 666
Iowa	Territory <sup>12</sup> June 12, 1838	5	235			
	State <sup>12</sup> Dec. 28, 1846	5	742	561	55, 586	56, 147
Wisconsin	Territory <sup>13</sup> Apr. 20, 1836	5	10			
	State <sup>13</sup> May 29, 1848	9	233	810	55, 256	56, 066
California	Territory <sup>14</sup> Mar. 1, 1847	( <sup>11</sup> )	( <sup>11</sup> )			
	State <sup>14</sup> Sept. 9, 1850	9	452	2, 645	155, 652	158, 297
Minnesota	Territory <sup>15</sup> Mar. 3, 1849	9	403			
	State <sup>15</sup> May 11, 1858	11	285	3, 824	80, 858	84, 682

<sup>1</sup> Exclusive of 3,140 square miles of Lakes Ontario and Erie.

<sup>2</sup> Exclusive of 891 square miles of Lake Erie

<sup>3</sup> Joint resolution of Congress.

<sup>4</sup> "Territory northwest of the Ohio River," containing more territory than the present State of Ohio.

<sup>5</sup> Exclusive of 3,443 square miles of Lake Erie.

<sup>6</sup> Exclusive of 230 square miles of Lake Michigan.

<sup>7</sup> Exclusive of 1,674 square miles of Lake Michigan

<sup>8</sup> See President's proclamation, 3 Statutes, Appendix No. 2.

<sup>9</sup> Exclusive of 16,653 square miles of Lake Superior, 12,922 square miles of Lake Michigan, 9,925 square miles of Lake Huron, and 460 square miles of Lakes St. Clair and Erie

<sup>10</sup> Exclusive of 2,378 square miles of Lake Superior and 7,500 square miles of Lake Michigan.

<sup>11</sup> "Military territory," containing more territory than the present State of California.

<sup>12</sup> Exclusive of 2,514 square miles of Lake Superior.

**No. 1.—THE UNITED STATES: DATES OF ACTS OF ORGANIZATION OR ADMISSION OF STATES AND TERRITORIES, ETC.—Continued.**

State or Territory.	Date of act of organization or admission.	U. S. Stats		Area.		
		Vol.	Page.	Water.	Land	Total
STATES WITH PREVIOUS TERRITORIAL ORGANIZATION ADMITTED—continued.						
				<i>Sq. miles.</i>	<i>Sq. miles.</i>	<i>Sq. miles.</i>
Oregon .....	{Territory .. Aug. 14, 1848	9	323			
	{State .. Feb. 14, 1859	11	383	1,092	95,607	96,699
Kansas .....	{Territory .. May 30, 1854	10	277			
	{State .. Jan. 29, 1861	12	126	384	81,774	82,158
Nevada .....	{Territory .. Mar. 2, 1861	12	209			
	{State <sup>1</sup> .. Oct. 31, 1864	13	30	869	109,821	110,690
Nebraska .....	{Territory .. May 30, 1854	10	277			
	{State <sup>2</sup> .. Mar. 1, 1867	14	391	712	76,808	77,520
Colorado .....	{Territory .. Feb. 28, 1861	12	172			
	{State <sup>3</sup> .. Aug. 1, 1876	18	474	290	108,658	108,948
North Dakota .....	{Territory .. Mar. 2, 1861	12	239			
	{State .. Nov. 2, 1889	25	4,676	654	70,183	70,837
South Dakota .....	{Territory .. Mar. 2, 1861	12	239			
	{State .. Nov. 2, 1889	25	4,676	747	76,868	77,615
Montana .....	{Territory .. May 26, 1864	13	85			
	{State .. Nov. 8, 1889	25	4,676	796	146,201	146,997
Washington .....	{Territory .. Mar. 2, 1853	10	172			
	{State .. Nov. 11, 1889	25	4,676	2,291	66,886	69,127
Idaho .....	{Territory .. Mar. 3, 1863	12	808			
	{State .. July 3, 1890	26	215	534	83,354	83,888
Wyoming .....	{Territory .. July 25, 1868	15	178			
	{State .. July 10, 1890	26	222	320	97,594	97,914
Utah .....	{Territory .. Sept. 9, 1850	9	453			
	{State .. Jan. 4, 1896	28	5,107	2,806	82,181	84,990
Oklahoma .....	{Territory .. May 2, 1890	26	81			
	{State <sup>4</sup> .. Nov. 16, 1907	34	267	643	69,414	70,057
New Mexico .....	{Territory .. Sept. 9, 1850	9	446			
	{State <sup>5</sup> .. Jan. 6, 1912	36	557	131	122,503	122,634
Arizona .....	{Territory .. Feb. 4, 1863	12	664			
	{State .. Feb. 14, 1912	36	557	146	118,810	118,956
TERRITORIES, ETC.						
District of Columbia .....	{Territory .. July 16, 1790	1	130			
	{District .. Mar. 3, 1791	1	214	10	60	70
Alaska .....	{District .. July 27, 1868	15	240			590,884
Hawaii .....	{Territory .. June 14, 1900	31	141			6,449
Total exclusive of Alaska and Hawaii.					2,973,890	3,026,789
Total including Alaska and Hawaii.						3,624,122

<sup>1</sup> See President's proclamation, Oct. 13, 1864, 13 Statutes, 749.

<sup>2</sup> See President's proclamation, Mar. 1, 1867, 14 Statutes, 820.

<sup>3</sup> See President's proclamation, Aug. 1, 1876, 19 Statutes, 665.

<sup>4</sup> See President's proclamations, 26 Statutes, 1548 to 1552, inclusive.

<sup>5</sup> See President's proclamation, Jan. 4, 1896, 29 Statutes, 876.

<sup>6</sup> See President's proclamation, Nov. 16, 1907.

<sup>7</sup> See President's proclamation, Jan. 6, 1912.

**No. 2.—NONCONTIGUOUS TERRITORY OF THE UNITED STATES: DATES OF ACQUISITION AND ORGANIZATION, AND POPULATION AND AREA.**

[Sources: Areas—Alaska, Porto Rico, Hawaii, the Philippine Islands, and Guam, reports of the Bureau of the Census, Department of Commerce, Panama Canal Zone, police census 1918, Guam and Tutuila Group, Navy Department; Virgin Islands, Statistisk Aarbog of Denmark, 1916. Population—The figures, with exception of those for the Virgin Islands, which are represented by special enumeration as of Nov. 1, 1917, are those of the Bureau of the Census, representing for Alaska, Guam, the Panama Canal Zone, and the Tutuila Group censuses of Jan. 1, 1920, and for other territory estimates or July 1.]

Territory.	Date of acquisition or organization.	U. S. Stats.		Area (square miles).	Population.	
		Vol.	Page		Year.	Number.
Alaska (District) .....	{Acquired .. June 20, 1867	15	539	590,884	1920	54,890
	{Organized .. July 27, 1868	15	210			
Guam .....	{Acquired .. Apr. 11, 1899	30	1,755	210	1920	13,275
Hawaii .....	{Acquired .. July 7, 1898	30	750	6,449	1921	265,800
	{Organized .. June 14, 1900	31	141			
Panama Canal Zone .....	{Acquired .. Feb. 26, 1904	33	2,234	436	1920	22,858
Philippine Islands .....	{Acquired .. Apr. 11, 1899	30	1,755	115,026	1921	10,779,359
Porto Rico .....	{do ..	30	1,755	3,435	1921	1,327,897
Tutuila Group .....	{Acquired .. Mar. 8, 1900	31	1,879	77	1920	8,056
Virgin Islands .....	{Acquired .. Mar. 31, 1917	39	1,132	149	1917	26,051

<sup>1</sup> Civil government established May 17, 1884.

# No. 3.—LOWEST TEMPERATURE: RECORD TO DEC. 31, 1920, BY MONTHS, AT SPECIFIED STATIONS.

[Source: The Weather Bureau, Department of Agriculture.]

Station.	Number of years' record.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
		° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Abilene, Tex.	35	-5	-6	16	25	33	44	54	48	40	23	13	1	-6
Albany, N. Y.	47	-24	-20	-8	12	29	40	48	43	32	23	10	-19	-24
Amarillo, Tex.	29	-11	-16	-2	13	26	38	51	43	36	15	14	-2	-16
Atlanta, Ga.	42	2	-8	8	25	38	39	58	55	43	28	14	1	-8
Bismarck, N. Dak.	46	-45	-43	-36	-3	13	31	32	32	10	-10	-28	-42	-45
Boise, Idaho	43	-28	-12	-5	17	25	30	40	32	28	16	-10	-7	-28
Boston, Mass.	50	-13	-11	-8	11	31	42	46	47	34	25	-2	-14	-14
Buffalo, N. Y.	48	-14	-13	-4	11	28	39	47	44	35	24	-2	-9	-14
Charlotte, N. C.	42	-1	-5	14	26	37	45	55	53	38	28	18	5	-5
Chicago, Ill.	49	-20	-21	-12	17	27	40	50	47	32	14	-0	-23	-23
Cleveland, Ohio.	49	-17	-16	-4	15	28	38	46	46	36	24	0	-13	-17
Denver, Colo.	49	-29	-22	-11	4	19	32	42	40	26	14	18	-25	-29
Des Moines, Iowa.	42	-30	-26	-10	11	26	37	46	43	30	10	-10	-20	-30
Dodge City, Kans.	46	-20	-26	-10	13	19	36	46	43	30	10	-13	-15	-26
Dubuque, Iowa.	48	-32	-31	-12	14	1	26	39	40	24	15	-12	-24	-32
Duluth, Minn.	49	-41	-36	-26	1	16	33	42	38	28	8	-19	-35	-41
Eastport, Me.	48	-20	-23	-8	2	28	30	45	44	30	13	-13	-22	-23
El Paso, Tex.	43	2	-5	31	29	38	40	56	55	42	23	-1	-5	5
Fresno, Calif.	33	17	24	28	34	38	42	50	51	42	36	27	23	17
Galveston, Tex.	50	11	8	30	43	52	57	66	67	54	41	20	18	8
Green Bay, Wis.	34	-36	-33	-23	11	22	34	43	38	25	8	-12	-21	-36
Harrisburg, Pa.	33	-14	-13	5	22	34	43	50	49	36	28	11	3	-14
Havre, Mont.	29	-57	-55	-41	-11	15	29	31	27	18	-7	-33	-43	-57
Helena, Mont.	41	-42	-41	-20	6	12	21	36	29	20	-1	-22	-40	-42
Huron, S. Dak.	40	-43	-37	-25	7	20	31	41	33	18	-2	-28	-34	-43
Indianapolis, Ind.	48	-25	-18	0	19	31	39	48	44	30	22	5	-15	-25
Jacksonville, Fla.	49	15	10	26	34	46	54	66	64	49	40	26	14	10
Kansas City, Mo.	32	-20	-22	2	22	27	48	54	46	35	21	4	-13	-22
Knoxville, Tenn.	50	-16	-10	5	24	34	42	52	50	35	24	12	5	-16
Lander, Wyo.	29	-36	-35	-24	-3	13	26	34	23	7	2	-31	-36	-36
Little Rock, Ark.	41	-8	-12	16	28	39	51	60	52	41	27	10	5	-12
Los Angeles, Calif.	44	-28	-28	31	36	40	46	49	49	44	40	34	30	28
Louisville, Ky.	48	-20	-14	3	21	33	43	54	47	36	20	4	-7	-20
Lynchburg, Va.	48	-7	-3	14	25	34	43	50	47	35	27	13	-5	-7
Miami, Fla.	24	29	27	34	45	53	61	67	67	62	53	30	32	27
Montgomery, Ala.	49	5	-5	21	30	43	48	61	58	45	31	18	8	-5
New Orleans, La.	50	15	-7	30	38	52	58	66	63	51	40	29	19	7
New York, N. Y.	50	-6	-7	3	20	34	45	50	51	36	31	7	-13	-13
Northfield, Vt.	34	-33	-35	-22	-1	18	28	34	31	20	12	-14	-41	-41
North Platte, Nebr.	46	-35	-35	-21	12	19	33	41	30	21	4	-25	-30	-35
Oklahoma, Okla.	30	-11	-7	4	22	33	48	55	49	35	22	9	-2	-17
Omaha, Nebr.	50	-32	-26	-7	6	25	42	50	44	30	15	-14	-20	-32
Oswego, N. Y.	50	-23	-18	-11	13	27	39	45	44	35	24	-1	-21	-23
Palestine, Tex.	39	0	-6	20	32	39	48	60	54	43	27	20	8	-6
Parkersburg, W. Va.	32	-12	-27	4	20	31	41	48	45	33	20	15	-10	-27
Phoenix, Ariz.	28	12	19	24	30	35	33	46	49	39	34	24	18	12
Port Huron, Mich.	46	-15	-25	-14	7	26	35	42	41	30	19	-6	-14	-25
Portland, Oreg.	50	-2	-7	20	28	32	39	43	43	35	30	11	3	-2
Rapid City, S. Dak.	33	-37	-40	-17	-2	19	32	37	36	23	2	9	-28	-40
Red Bluff, Calif.	44	18	22	26	30	35	44	53	52	44	32	26	24	18
St. Louis, Mo.	50	-22	-18	3	22	32	44	55	52	37	24	5	-17	-22
St. Paul, Minn.	50	-41	-33	-22	7	23	36	45	40	28	12	-24	-39	-41
Salt Lake City, Utah.	47	-20	-13	0	18	25	32	43	44	29	22	2	-10	-20
San Antonio, Tex.	42	6	4	21	35	44	48	58	57	46	32	21	10	4
San Francisco, Calif.	50	29	33	33	40	42	46	47	46	47	45	38	34	29
Santa Fe, N. Mex.	48	-13	-11	0	11	20	33	43	40	21	13	-11	-13	-13
Sault Ste. Marie, Mich.	32	-30	-37	-27	3	21	32	38	35	28	16	7	-22	-37
Seattle, Wash.	30	11	12	20	30	36	42	47	46	36	29	15	12	11
Shreveport, La.	49	1	-5	22	31	42	53	62	54	44	31	18	-10	-5
Spokane, Wash.	40	-30	-25	-10	22	29	34	41	37	26	12	-13	-18	-30
Springfield, Ill.	42	-22	-24	0	17	32	40	49	46	31	20	2	-14	-24
Springfield, Mo.	33	-19	-29	1	16	30	46	51	44	35	19	6	-11	-29
Tampa, Fla.	31	23	22	32	38	53	64	65	66	54	43	32	19	19
Vicksburg, Miss.	48	3	-1	24	31	43	52	62	54	42	31	22	10	-1
Walla Walla, Wash.	35	-17	-15	2	29	34	40	45	41	36	24	-9	-14	-17
Washington, D. C.	50	-14	-15	4	22	33	43	52	49	36	26	12	-13	-15
Williston, N. Dak.	27	-49	-49	-35	-4	14	30	36	32	13	3	-29	-46	-49
Wilmington, N. C.	50	9	5	20	28	38	51	64	56	42	31	20	6	5
Winnemucca, Nev.	43	-28	-22	-3	12	17	29	33	26	16	10	-9	-20	-28

**No. 4.—HIGHEST TEMPERATURE: RECORD TO DEC. 31, 1920, BY MONTHS, AT SPECIFIED STATIONS.**

[Source: The Weather Bureau, Department of Agriculture.]

Station.	Number of years rec-ord.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
Ablene, Tex.	35	90	92	98	99	105	110	110	105	104	97	88	83	110
Albany, N. Y.	47	64	63	70	91	97	99	104	102	97	90	71	66	104
Amarillo, Tex.	29	82	84	96	94	98	106	102	102	101	94	85	77	106
Atlanta, Ga.	42	75	78	87	89	97	100	100	98	97	94	82	73	100
Bismarck, N. Dak.	46	60	64	81	90	96	103	107	105	102	91	73	64	107
Boise, Idaho.	43	62	67	77	92	100	105	111	107	100	91	73	64	111
Boston, Mass.	50	70	64	78	87	97	98	104	98	102	90	76	69	104
Buffalo, N. Y.	48	70	67	79	84	94	94	95	95	86	71	66	95	102
Charlotte, N. C.	42	77	79	91	94	97	102	102	100	99	93	80	76	102
Chicago, Ill.	49	65	63	81	88	94	99	103	102	98	87	75	68	103
Cleveland, Ohio.	49	71	72	83	87	92	96	97	100	98	87	75	68	100
Denver, Colo.	49	76	77	82	86	92	99	102	105	97	90	79	74	105
Des Moines, Iowa.	42	64	70	88	95	96	102	109	110	99	91	79	69	110
Dodge City, Kans.	46	76	84	98	95	101	107	108	105	101	94	85	79	108
Dubuque, Iowa.	48	63	67	86	88	94	99	106	100	97	89	78	67	106
Duluth, Minn.	49	51	58	70	82	91	97	99	95	84	80	73	54	99
Eastport, Me.	48	54	52	57	76	87	90	93	90	80	83	67	57	93
El Paso, Tex.	43	77	86	93	98	105	113	112	110	104	94	85	77	113
Fresno, Calif.	33	73	83	87	101	110	112	115	113	111	100	84	74	115
Galveston, Tex.	50	75	70	85	85	93	99	99	98	94	91	85	80	99
Green Bay, Wis.	34	51	59	82	85	91	100	101	98	95	84	69	52	101
Harrisburg, Pa.	33	68	74	84	93	95	97	101	104	95	88	75	68	104
Havre, Mont.	29	61	63	77	94	96	108	103	106	94	88	75	63	108
Helena, Mont.	41	63	65	72	86	95	102	103	98	92	84	71	64	103
Huron, S. Dak.	40	64	68	85	94	96	100	108	108	100	94	77	65	103
Indianapolis, Ind.	48	70	72	84	87	96	100	103	98	89	76	68	68	106
Jacksonville, Fla.	49	81	86	91	92	98	101	104	101	99	95	86	82	104
Kansas City, Mo.	32	70	76	91	95	96	103	106	108	101	91	83	70	103
Knoxville, Tenn.	50	76	79	87	90	95	99	100	100	90	94	80	75	100
Lander, Wyo.	29	64	64	71	82	88	96	99	96	90	83	72	62	99
Little Rock, Ark.	41	78	87	89	94	94	102	106	105	101	93	84	78	106
Los Angeles, Calif.	44	89	83	99	100	103	105	109	106	108	102	96	89	109
Louisville, Ky.	48	74	78	88	91	98	101	107	105	102	91	79	74	107
Lynchburg, Va.	48	77	80	92	95	97	101	102	105	99	94	81	73	105
Miami, Fla.	25	85	88	92	93	94	94	96	96	94	93	88	91	96
Montgomery, Ala.	49	80	84	90	92	99	106	107	103	99	96	85	79	107
New Orleans, La.	50	82	83	86	90	96	102	102	100	98	94	89	83	102
New York, N. Y.	50	67	69	78	91	95	97	99	102	100	88	74	68	102
Northfield, Vt.	34	61	59	75	85	93	96	98	95	92	83	70	61	98
North Platte, Nebr.	46	70	74	86	95	97	104	107	105	101	94	83	72	107
Oklahoma, Okla.	30	83	90	97	95	96	106	106	108	102	97	86	77	108
Omaha, Nebr.	50	63	78	91	94	99	105	107	110	102	92	80	71	110
Oswego, N. Y.	50	69	61	78	85	94	98	100	98	93	84	75	66	100
Palestine, Tex.	39	84	88	90	92	96	101	105	108	104	97	94	81	108
Parkersburg, W. Va.	32	74	76	86	93	96	99	102	106	99	91	78	72	106
Phoenix, Ariz.	28	87	92	97	105	114	119	117	116	114	105	97	95	119
Port Huron, Mich.	46	64	60	77	87	93	97	102	104	97	87	72	65	104
Portland, Oreg.	50	62	68	79	90	99	99	102	98	93	85	73	65	102
Rapid City, S. Dak.	33	69	72	85	90	92	103	106	106	102	96	79	75	106
Red Bluff, Calif.	44	78	82	91	96	110	112	115	114	108	102	88	76	115
St. Louis, Mo.	50	74	84	90	91	94	102	107	106	102	91	82	74	107
St. Paul, Minn.	50	51	61	83	87	94	98	104	100	96	87	74	58	104
Salt Lake City, Utah.	47	60	68	77	85	93	101	102	101	93	88	74	61	102
San Antonio, Tex.	42	87	91	97	100	104	105	106	108	103	99	89	86	108
San Francisco, Calif.	50	78	80	86	88	97	100	98	92	101	96	83	72	101
Santa Fe, N. Mex.	48	76	75	82	84	89	92	96	97	90	85	77	65	97
Sault Ste Marie, Mich.	32	48	46	64	83	91	93	98	93	91	80	67	48	97
Seattle, Wash.	30	63	67	75	85	90	96	95	92	88	81	69	62	96
Shreveport, La.	49	83	89	90	96	101	104	107	110	101	95	86	79	110
Spokane, Wash.	40	62	59	74	87	95	98	103	104	98	86	70	58	104
Springfield, Ill.	42	73	72	91	89	95	101	107	106	99	91	79	69	107
Springfield, Mo.	33	75	84	92	89	90	99	106	102	102	90	80	74	106
Tampa, Fla.	31	83	86	92	90	94	98	96	97	96	93	87	84	98
Vicksburg, Miss.	48	82	84	88	92	97	101	100	100	98	94	86	79	101
Walla Walla, Wash.	35	70	69	79	92	100	105	111	113	100	87	78	67	113
Washington, D. C.	50	76	78	93	95	96	102	103	106	104	92	80	73	106
Williston, N. Dak.	27	52	58	74	92	101	107	106	107	101	95	71	59	107
Wilmington, N. C.	50	80	81	94	90	97	100	103	90	96	93	83	78	103
Winnemucca, Nev.	43	61	69	82	87	98	100	104	102	94	87	73	65	104

No. 5.—NORMAL TEMPERATURE: MONTHLY AND ANNUAL MEANS AT SPECIFIED STATIONS.<sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.	° F.
Abilene, Tex.	43	45	55	64	72	78	82	81	74	64	53	45	63
Albany, N. Y.	22	24	32	46	59	68	72	70	62	50	38	28	48
Amarillo, Tex.	34	37	45	55	64	72	76	75	68	56	44	36	55
Atlanta, Ga.	42	45	52	61	70	76	78	76	72	62	52	45	61
Bismarck, N. Dak.	7	8	22	43	55	64	70	68	57	44	26	15	40
Boise, Idaho	29	34	42	50	58	66	73	72	62	50	40	32	51
Boston, Mass.	27	28	35	45	57	66	71	69	63	52	41	32	49
Buffalo, N. Y.	25	24	31	42	54	65	70	69	63	52	39	30	47
Charlotte, N. C.	40	44	51	59	68	76	79	77	71	61	50	43	60
Chicago, Ill.	24	25	34	46	56	66	72	71	65	53	39	29	48
Cleveland, Ohio	26	27	34	46	58	68	72	70	64	53	40	31	49
Denver, Colo.	29	31	39	48	57	66	72	70	63	51	39	32	50
Des Moines, Iowa	20	24	36	51	62	70	76	73	65	52	37	26	49
Dodge City, Kans.	27	31	42	54	64	73	78	76	68	55	40	32	53
Dubuque, Iowa	18	22	33	49	61	70	75	72	64	52	36	24	48
Duluth, Minn.	7	10	21	37	48	58	64	63	54	42	26	15	37
Eastport, Me.	20	21	29	38	47	54	60	60	55	47	37	25	41
El Paso, Tex.	44	49	56	64	72	80	80	79	73	62	51	45	63
Fresno, Calif.	45	49	55	61	68	76	82	81	74	65	55	47	63
Galveston, Tex.	53	56	62	69	75	81	83	83	79	72	63	56	69
Green Bay, Wis.	15	17	27	41	54	65	70	67	59	47	32	21	43
Harrisburg, Pa.	29	30	38	51	62	70	74	72	65	54	42	33	52
Havre, Mont.	14	15	27	43	54	62	68	67	58	44	31	21	42
Helena, Mont.	20	22	31	42	52	61	67	66	56	44	33	25	43
Huron, S. Dak.	10	13	27	45	57	67	72	69	60	45	27	16	42
Indianapolis, Ind.	28	31	40	52	63	72	76	74	67	55	42	33	53
Jacksonville, Fla.	54	57	62	68	74	79	81	80	77	70	61	55	68
Jupiter, Fla.	64	66	69	72	76	80	81	82	81	77	72	66	74
Kansas City, Mo.	26	30	41	54	64	73	78	76	68	56	42	32	53
Knoxville, Tenn.	38	41	48	57	66	73	76	75	69	58	47	40	57
Lander, Wyo.	17	22	31	42	52	61	68	66	55	42	29	19	42
Little Rock, Ark.	41	44	53	63	70	77	81	79	73	63	52	44	62
Los Angeles, Calif.	54	55	57	59	62	67	70	72	70	65	60	56	62
Louisville, Ky.	34	37	45	56	67	75	79	76	70	58	46	38	57
Lynchburg, Va.	36	38	45	56	66	74	77	75	68	57	46	38	56
Montgomery, Ala.	48	51	58	65	74	79	81	80	76	66	56	49	65
New Orleans, La.	53	56	62	68	74	80	81	81	78	70	61	54	68
New York, N. Y.	30	31	38	48	59	68	74	72	66	56	44	34	52
Northfield, Vt.	15	17	26	40	54	63	67	63	55	44	32	20	41
North Platte, Nebr.	21	25	35	49	59	68	74	72	63	50	35	27	48
Oklahoma, Okla.	35	38	49	60	68	76	80	78	72	61	48	39	59
Omaha, Nebr.	20	24	36	50	62	72	76	74	66	54	38	27	50
Oswego, N. Y.	24	24	31	43	55	64	70	69	63	51	39	29	47
Palestine, Tex.	46	51	58	66	72	78	82	80	75	66	57	49	65
Parkersburg, W. Va.	31	34	42	53	63	72	76	73	66	55	43	35	54
Phoenix, Ariz.	50	54	60	67	75	84	90	89	81	70	59	52	69
Port Huron, Mich.	22	22	30	42	54	64	69	67	61	50	37	27	45
Portland, Oreg.	39	41	46	51	57	61	66	66	61	53	46	41	52
Rapid City, S. Dak.	22	24	32	44	54	64	70	69	59	47	34	26	45
Red Bluff, Calif.	45	49	54	59	66	76	82	81	74	64	53	46	62
St. Louis, Mo.	31	34	44	56	67	75	79	77	70	58	45	35	56
St. Paul, Minn.	12	15	28	46	58	67	72	70	60	48	31	19	44
Salt Lake City, Utah	29	33	41	50	58	68	76	76	65	52	40	32	52
San Antonio, Tex.	51	54	62	69	75	80	82	82	77	69	59	53	68
San Francisco, Calif.	50	51	53	54	56	57	57	58	59	58	56	51	55
Santa Fe, N. Mex.	28	32	39	48	57	66	69	67	61	50	38	30	49
Sault Ste. Marie, Mich.	13	13	21	36	48	58	62	61	54	43	31	20	38
Seattle, Wash.	39	40	44	49	55	60	64	63	58	51	44	41	51
Shreveport, La.	46	50	58	66	73	80	82	81	76	66	55	49	65
Spokane, Wash.	27	30	39	48	56	63	69	68	59	47	37	31	48
Springfield, Ill.	26	29	39	52	64	72	76	74	66	55	41	31	52
Springfield, Mo.	31	34	44	56	65	72	76	75	68	57	44	36	55
Tampa, Fla.	60	62	66	71	76	80	81	81	80	74	67	61	72
Vicksburg, Miss.	47	51	58	65	73	78	80	80	75	65	56	49	65
Walla Walla, Wash.	33	36	44	53	61	68	74	74	65	54	43	36	53
Washington, D. C.	33	34	42	53	64	73	77	74	68	57	45	36	55
Williston, N. Dak.	6	8	22	40	54	64	69	68	60	43	25	14	39
Wilmington, N. C.	46	48	54	60	69	76	79	78	73	63	54	47	62
Winnemucca, Nev.	29	33	40	47	54	63	72	71	60	49	38	31	49

<sup>1</sup> The figures cover the 33-year period, 1873 to 1905, inclusive. Those for stations not having that length of record have been corrected accordingly.

# NO. 6.—PRECIPITATION: NORMAL MONTHLY AND ANNUAL AT SPECIFIED STATIONS <sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January	February	March	April	May	June	July	August	September	October	November	December	Annual.
Abilene, Tex.	0.9	1.1	1.4	2.3	2.7	3.2	2.4	2.0	3.1	2.3	1.2	1.1	24.7
Albany, N. Y.	2.6	2.5	2.7	2.4	3.0	3.8	3.9	4.0	3.2	3.0	2.8	2.6	36.4
Amarillo, Tex.	.6	.9	.6	1.7	3.7	3.0	3.2	2.8	2.4	1.7	1.2	.8	22.6
Atlanta, Ga.	5.3	4.6	5.8	3.6	3.1	3.9	4.7	4.5	3.5	2.3	3.4	4.5	49.4
Bismarck, N. Dak.	.5	.5	1.0	1.9	2.5	3.5	2.1	2.0	1.2	1.0	.7	.7	17.6
Boise, Idaho	1.9	1.4	1.4	1.2	1.3	.9	.2	.2	.4	1.3	.9	1.7	12.7
Boston, Mass.	3.8	3.4	4.1	3.6	3.5	3.0	3.4	4.0	3.2	3.9	4.1	3.4	43.4
Buffalo, N. Y.	3.3	2.8	2.6	2.4	3.1	3.1	3.4	3.0	3.2	3.5	3.4	3.4	37.3
Charlotte, N. C.	4.3	4.4	4.6	3.4	3.9	4.5	5.5	5.6	3.2	3.2	2.9	3.9	49.2
Chicago, Ill.	3.0	2.2	2.6	2.9	3.4	3.7	3.6	2.9	3.0	2.6	2.5	2.1	33.3
Cleveland, Ohio	2.4	2.6	2.8	2.3	3.2	3.7	3.6	3.2	3.2	2.7	2.3	2.6	35.0
Denver, Colo.	.4	.5	1.0	2.2	2.5	1.5	1.6	1.3	.9	1.0	.6	.6	14.0
Des Moines, Iowa	1.2	1.1	1.6	3.0	4.6	5.0	3.9	3.6	3.1	2.7	1.5	1.3	32.4
Dodge City, Kans.	.5	.7	.9	1.9	3.3	3.3	3.4	2.6	1.8	1.4	.6	.6	20.8
Dubuque, Iowa	1.5	1.4	2.2	2.9	4.3	4.6	4.3	3.0	3.6	2.7	1.8	1.7	34.0
Duluth, Minn.	1.0	1.0	1.6	2.1	3.5	4.5	3.6	3.5	3.6	2.7	1.6	1.2	29.9
Eastport, Me.	3.8	3.6	4.3	2.9	3.8	3.2	3.4	3.3	3.0	3.8	4.1	4.0	43.3
El Paso, Tex.	.5	.5	.4	.2	.4	.6	.2	1.7	1.4	1.0	.6	.5	9.8
Fresno, Calif.	1.6	1.3	1.8	.7	.6	.1	.0	.0	.3	.7	1.0	1.5	9.7
Galveston, Tex.	3.6	3.1	2.9	3.1	3.2	4.8	4.0	5.0	5.4	4.2	4.0	3.7	47.1
Green Bay, Wis.	1.7	1.6	2.4	2.4	3.6	3.6	3.5	3.1	3.1	2.4	2.0	1.8	31.1
Harrisburg, Pa.	2.8	2.7	3.1	2.5	3.7	3.6	3.9	4.2	2.8	3.0	2.4	2.6	37.3
Havre, Mont.	.7	.5	.5	1.0	2.1	2.8	1.9	1.3	1.0	.5	.8	.6	13.7
Helena, Mont.	.9	.7	.7	1.1	2.0	2.1	1.1	.7	1.1	.8	.7	.8	12.8
Huron, S. Dak.	.5	.4	1.0	2.6	2.9	3.8	2.9	2.6	1.7	1.3	.6	.6	21.1
Indianapolis, Ind.	2.8	3.1	4.0	3.5	3.9	4.3	4.1	3.3	3.0	2.8	3.5	3.0	41.5
Jacksonville, Fla.	3.1	3.4	3.5	2.7	4.2	5.5	6.2	6.2	8.0	5.1	2.2	3.0	53.2
Jupiter, Fla.	3.6	3.0	3.1	2.6	4.8	6.9	5.4	5.8	9.6	9.5	3.0	2.9	60.2
Kansas City, Mo.	1.1	1.5	2.8	3.3	5.1	4.7	4.8	4.8	3.8	2.2	1.8	1.4	37.3
Knoxville, Tenn.	5.0	4.9	5.6	4.6	3.7	4.2	4.2	4.0	2.8	2.6	3.6	4.2	49.4
Lander, Wyo.	.4	.6	1.6	2.5	2.9	1.1	.9	.5	1.0	1.0	.6	.7	13.9
Little Rock, Ark.	4.8	4.2	4.9	4.5	5.1	4.1	4.0	3.6	3.3	2.6	4.6	1.2	49.9
Los Angeles, Calif.	2.8	2.9	3.0	1.1	.5	1.1	.0	.0	1.1	.8	1.5	2.9	15.6
Louisville, Ky.	3.9	3.3	4.3	4.1	3.6	4.2	3.7	3.5	2.6	2.6	4.2	3.7	44.3
Lynchburg, Va.	3.7	3.5	3.8	3.2	4.0	3.9	4.0	4.2	3.6	3.4	2.8	3.3	43.4
Montgomery, Ala.	5.1	5.5	6.1	4.2	3.8	4.2	1.7	4.2	2.9	2.4	3.1	4.5	51.2
New Orleans, La.	4.6	4.5	5.3	4.9	3.9	6.2	6.5	5.6	4.8	2.9	3.8	4.5	57.4
New York, N. Y.	3.8	3.7	4.1	3.3	3.2	3.3	4.5	4.5	3.6	3.7	3.4	3.4	44.6
Northfield, Vt.	2.5	2.3	2.8	2.1	2.8	3.2	3.7	3.9	2.8	2.5	2.6	2.7	33.8
North Platte, Nebr.	.5	.4	.9	2.2	3.1	3.2	2.7	2.5	1.5	1.2	.4	.5	18.9
Oklahoma, Okla.	1.3	1.0	2.4	2.8	5.8	3.1	3.6	3.2	2.8	1.8	2.2	1.7	31.7
Omaha, Nebr.	.6	.8	1.4	3.0	4.5	5.0	4.3	3.6	3.0	2.4	1.1	.9	30.7
Oswego, N. Y.	3.2	2.6	2.8	2.3	2.8	3.4	3.2	2.7	2.8	3.3	3.4	3.6	36.2
Palestine, Tex.	3.0	3.4	3.5	4.1	4.9	4.0	3.0	3.2	3.2	3.6	3.6	3.7	43.0
Parkersburg, W. Va.	3.2	3.2	3.3	2.9	3.5	4.6	4.7	3.5	2.7	2.4	2.8	2.8	40.2
Phoenix, Ariz.	1.2	.7	.5	.4	.0	1.1	1.1	1.0	1.0	.0	1.0	.6	7.9
Port Huron, Mich.	1.9	2.2	2.4	2.1	3.2	3.2	2.7	2.6	2.7	2.7	2.7	2.2	30.6
Portland, Oreg.	6.5	5.7	5.2	3.0	2.4	1.8	.6	.6	1.8	3.7	6.5	7.3	45.1
Rapid City, S. Dak.	.4	.5	1.0	2.3	2.0	3.6	2.6	2.1	1.3	1.1	.5	.5	18.7
Red Bluff, Calif.	3.0	3.6	3.8	1.8	1.3	.5	.0	.0	.8	1.6	3.2	4.5	25.0
St. Louis, Mo.	2.3	2.8	3.4	3.5	4.2	4.5	3.4	2.7	2.9	2.4	2.9	2.2	37.2
St. Paul, Minn.	.9	.8	1.6	2.3	3.6	4.4	3.4	3.5	3.4	2.3	1.3	1.1	28.7
Salt Lake City, Utah	1.4	1.4	2.0	2.3	2.0	.8	.5	.8	.8	1.4	1.4	1.3	16.0
San Antonio, Tex.	1.7	1.8	1.7	2.9	3.0	3.1	2.2	2.7	2.9	1.5	1.8	1.6	26.8
San Francisco, Calif.	4.3	3.7	3.1	1.8	.8	.2	.0	.0	.3	1.3	2.5	4.2	22.3
Santa Fe, N. Mex.	.6	.8	.7	.9	1.1	1.0	.7	2.4	1.6	1.1	.8	.8	14.5
Sault Ste. Marie, Mich.	2.2	1.4	1.8	2.1	3.2	2.8	2.8	3.1	3.5	3.3	2.9	2.3	31.4
Seattle, Wash.	4.5	3.9	3.6	2.7	2.3	1.7	.7	3.5	1.9	2.9	5.9	6.0	36.6
Shreveport, La.	4.4	3.6	4.5	4.6	4.2	3.6	3.7	2.2	3.2	3.2	4.1	4.4	45.7
Spokane, Wash.	2.3	1.9	1.5	1.3	1.6	1.6	.7	2.8	1.0	1.5	2.3	2.6	18.8
Springfield, Ill.	2.2	2.8	3.1	3.3	4.5	4.3	2.9	2.8	3.4	2.6	2.7	2.4	37.0
Springfield, Mo.	2.7	2.3	4.1	3.9	5.6	5.2	3.3	3.8	2.8	2.6	2.7	2.7	44.6
Tampa, Fla.	2.8	3.3	2.8	1.8	2.9	3.3	3.4	3.0	7.4	3.0	1.7	2.0	53.1
Vicksburg, Miss.	5.7	4.6	6.2	5.2	4.3	4.5	4.4	3.5	3.3	2.8	4.2	5.0	55.7
Walla Walla, Wash.	2.0	1.6	1.9	1.7	1.8	1.2	.4	.4	.4	.9	1.5	2.1	17.7
Washington, D. C.	3.4	3.4	3.8	3.2	3.8	4.2	4.6	4.4	3.6	3.1	2.7	3.2	43.5
Williston, N. Dak.	.6	.5	.7	1.2	2.3	3.6	2.0	1.3	.9	.8	.6	.6	15.1
Wilmington, N. C.	3.5	3.4	3.6	2.9	4.0	5.6	7.0	6.5	5.3	3.7	2.4	3.1	51.0
Winnemucca, Nev.	1.0	.9	1.0	.9	1.0	.6	.2	.2	.3	.5	.7	1.0	8.4

<sup>1</sup> The figures represent inches and cover the 36-year period, 1871 to 1906, inclusive. Those for stations not having that length of record have been corrected accordingly.



No. 7.—HUMIDITY: RELATIVE MONTHLY MEAN AT SPECIFIED STATIONS.<sup>1</sup>

[Source: The Weather Bureau, Department of Agriculture.]

Station.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Annual.
	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.	P. ct.
Abilene, Tex.	65	63	57	58	63	60	58	59	64	64	66	65	63
Albany, N. Y.	80	79	76	68	68	70	70	74	77	78	78	78	75
Amarillo, Tex.	64	66	54	55	58	61	61	62	64	64	64	68	62
Atlanta, Ga.	76	72	70	66	66	70	76	78	74	69	70	75	72
Bismarck, N. Dak.	74	74	72	64	65	70	66	66	67	70	75	74	70
Boise, Idaho.	77	70	62	53	54	50	38	38	45	56	66	78	57
Boston, Mass.	72	69	69	68	70	72	71	74	76	74	73	71	72
Buffalo, N. Y.	79	79	76	72	72	74	72	72	74	74	76	78	75
Charlotte, N. C.	72	69	69	64	66	72	76	79	76	70	69	72	71
Chicago, Ill.	82	80	77	72	72	72	70	74	72	72	76	80	74
Cleveland, Ohio.	78	76	76	71	70	70	70	72	74	73	75	76	74
Denver, Colo.	54	56	53	50	54	50	52	50	48	50	50	55	52
Des Moines, Iowa.	79	78	72	66	66	69	63	70	73	70	72	78	72
Dodge City, Kans.	72	71	64	60	65	66	64	64	65	66	68	70	66
Dubuque, Iowa.	81	81	76	63	68	70	68	72	75	74	76	81	74
Duluth, Minn.	82	80	76	70	70	74	73	76	77	76	80	82	76
Eastport, Me.	76	76	77	76	80	82	83	82	82	80	78	76	79
El Paso, Tex.	47	40	30	26	24	30	46	48	48	46	47	48	40
Fresno, Calif.	81	72	68	58	50	39	32	34	42	54	66	80	56
Galveston, Tex.	84	85	86	84	80	79	78	78	77	76	80	82	81
Green Bay, Wis.	78	77	75	70	70	70	70	73	76	76	76	78	74
Harrisburg, Pa.	75	72	70	62	66	70	70	72	76	74	72	74	72
Havre, Mont.	81	83	76	63	64	63	58	58	64	69	76	80	70
Helena, Mont.	70	69	62	54	56	55	48	46	54	59	64	70	59
Huron, S. Dak.	82	81	74	66	64	68	66	68	67	68	72	80	72
Indianapolis, Ind.	80	77	72	66	67	67	66	68	70	69	73	78	70
Jacksonville, Fla.	82	79	78	74	76	80	81	83	84	82	82	82	80
Kansas City, Mo.	74	76	70	65	68	68	68	68	70	66	68	74	70
Knoxville, Tenn.	77	72	70	65	68	74	76	79	76	74	74	77	74
Lander, Wyo.	70	69	62	56	56	52	50	50	54	62	65	72	60
Little Rock, Ark.	73	70	68	68	72	72	74	75	74	72	70	72	72
Los Angeles, Calif.	64	68	71	72	75	75	75	74	72	70	63	60	70
Louisville, Ky.	74	72	68	63	64	66	66	68	69	68	69	72	68
Lynchburg, Va.	73	71	70	64	70	74	74	78	79	78	72	72	73
Miami, Fla.	82	80	80	72	76	77	74	76	77	78	78	81	78
Montgomery, Ala.	76	74	72	68	68	71	76	78	74	72	72	76	73
New Orleans, La.	79	78	78	76	74	76	78	80	79	75	78	79	78
New York, N. Y.	74	71	70	68	70	72	72	74	76	72	72	72	72
Northfield, Vt.	80	78	76	70	71	78	82	84	84	82	81	81	78
North Platte, Nebr.	74	72	68	64	61	68	67	68	66	68	69	73	68
Oklahoma, Okla.	73	71	67	65	72	70	69	67	68	68	70	74	70
Omaha, Nebr.	76	75	70	63	65	66	65	68	68	66	69	75	69
Oswego, N. Y.	84	84	78	72	72	74	74	74	76	74	77	82	76
Palestine, Tex.	74	73	72	72	76	74	71	74	74	72	72	74	74
Parkersburg, W. Va.	81	80	76	69	70	74	74	76	78	76	77	80	76
Phoenix, Ariz.	54	50	44	34	27	23	37	43	38	40	50	52	41
Port Huron, Mich.	82	82	78	74	72	74	72	74	78	78	80	82	77
Portland, Oreg.	84	78	74	70	70	68	64	66	72	78	83	85	74
Rapid City, S. Dak.	70	72	68	60	60	60	54	54	54	58	64	68	62
Red Bluff, Calif.	80	71	67	58	49	42	34	36	42	52	66	78	56
St. Louis, Mo.	75	74	71	66	68	68	67	68	70	68	70	74	70
St. Paul, Minn.	79	79	73	64	63	67	66	70	72	71	74	79	72
Salt Lake City, Utah	72	68	58	48	46	38	34	37	40	52	62	72	52
San Antonio, Tex.	66	65	64	68	70	68	68	67	68	66	68	67	67
San Francisco, Calif.	80	78	76	76	78	80	84	85	80	77	75	78	80
Santa Fe, N. Mex.	58	56	46	40	37	36	49	51	49	50	52	58	49
Sault Ste. Marie, Mich.	86	85	82	74	72	74	78	80	81	84	84	85	80
Seattle, Wash.	85	80	76	72	72	71	69	72	76	72	86	86	77
Shreveport, La.	73	70	69	70	73	74	76	75	74	72	72	73	72
Spokane, Wash.	83	76	66	57	56	52	46	44	54	66	80	84	64
Springfield, Ill.	78	77	73	67	68	68	67	70	73	70	73	77	72
Springfield, Mo.	78	76	71	68	71	74	73	74	74	70	72	76	72
Tampa, Fla.	82	80	79	74	75	80	82	84	84	80	81	82	80
Vicksburg, Miss.	73	70	68	69	72	75	80	81	77	72	71	72	74
Walla Walla, Wash.	84	80	71	60	58	54	42	42	56	67	76	84	65
Washington, D. C.	72	68	68	64	70	73	74	77	79	76	72	72	72
Williston, N. Dak.	83	82	77	63	62	64	60	60	64	68	77	81	70
Wilmington, N. C.	77	76	78	74	78	80	82	85	84	80	78	77	79
Winnemucca, Nev.	75	68	60	49	48	40	32	32	38	50	59	73	52

<sup>1</sup> Mean of the 8 a. m. and 8 p. m. relative humidity, seventy-fifth meridian time, for the period 1889 to 1913, inclusive. A few of these stations have a shorter record.

# No. 8.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND PORT TOWNSEND TO THE PRINCIPAL PORTS OF THE WORLD AND THE PRINCIPAL CITIES OF THE UNITED STATES.

[Sources: Water routes in nautical miles, Hydrographic Office, Navy Department; land routes in statute miles, War Department.]

## FOREIGN CITIES.

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.	Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
<b>Aden:</b>					Habana.....	1,227	597		
Via Suez Canal.....	6,532	7,370			Via New Orleans.....			3,079	4,006
Via Cape of Good Hope.....	10,985	11,408			Via Tehuantepec.....			3,219	3,992
Via Suez Canal and New York.....			9,723	9,731	Via Panama.....			4,337	5,112
Via Cape of Good Hope and New York.....			14,176	14,184	Hamburg.....	3,652	5,243		
Via Suez and Tehuantepec.....			9,500	10,300	Via New York.....			3,843	4,851
Via Suez and Panama.....			10,800	11,600	Havre.....	3,169	4,760		
Via Suez and Magellan Strait.....			15,900	16,700	Via New York.....			6,360	7,368
Via Singapore.....	14,499	14,279	11,500	11,300	Hongkong.....			6,086	5,886
Via Singapore and Port Townsend.....	14,691	13,982			Via Port Townsend.....	9,085	8,865		
Via Singapore and San Francisco.....	3,325	4,853			Via San Francisco.....	9,277	8,508		
<b>Antwerp:</b>					Via Tehuantepec.....	10,471	9,317		
Via New York.....			6,516	6,524	Via Panama.....	11,481	10,830		
Via Tehuantepec.....			7,554	8,329	Via Suez.....	11,610	12,582		
Via Panama.....			8,264	9,039	Via Cape of Good Hope.....	13,580	13,863		
Via Magellan Strait.....			13,671	14,446	Via Magellan Strait.....	16,868	17,318		
<b>Batavia (Java):</b>					Honolulu.....			2,097	2,370
Via Tehuantepec.....	12,323	11,075			Via San Francisco.....	5,288	4,579		
Via Panama.....	13,167	12,566			Via Port Townsend.....	5,569	5,340		
Via Suez Canal.....	10,182	11,598			Via Panama.....	6,686	6,085		
Via Cape of Good Hope.....	11,855	12,278			Via Tehuantepec.....	5,806	4,582		
<b>Bombay:</b>					Via Magellan Strait.....	13,269	13,710		
Via Suez Canal.....	8,120	9,536			Kingston Jamaica.....	1,473	1,165		
Via Cape of Good Hope.....	11,250	11,848			Kongo River mouth of.....	5,662	6,586		
Via Suez and New York.....			11,311	11,319	Via New Orleans.....			3,002	3,559
Via Cape of Good Hope and New York.....			14,441	14,449	Via New York.....	3,053	4,553		
Via Suez and Tehuantepec.....			12,110	12,835	Liverpool.....			6,244	7,250
Via Suez and Panama.....			12,512	13,287	Via New York.....			7,169	7,944
Via Cape of Good Hope and Tehuantepec.....			15,108	15,800	Via Tehuantepec.....			8,038	8,813
Via Cape of Good Hope and Panama.....			14,500	15,270	Via Panama.....			13,593	14,278
Via Magellan Strait.....			15,064	15,839	Via Magellan Strait.....				
Via Singapore.....			9,780	9,580	London.....				
Via Singapore and Port Townsend.....	12,771	12,550			Via New York.....	3,233	4,507		
Via Singapore and San Francisco.....	12,971	12,262			Via Tehuantepec.....			6,424	7,432
Via Singapore and Tehuantepec.....	13,993	12,745			Via Panama.....			7,349	8,124
Via Singapore and Panama.....	14,837	14,236			Via Magellan Strait.....			8,218	8,993
								13,683	14,458

Bermuda.	676	1,648	3,867	3,875	Manila:	6,943	7,213
Via New York.	2,954	4,468	3,867	3,875	Via Honolulu and San Bernardino Strait.	6,289	5,993
Brest, France.					Via Yokohama.		
Via New York.			6,145	6,154	Via Yokohama and San Francisco.	9,480	8,771
Via Tehuantepec.			7,154	7,929	Via Yokohama and Port Townsend.	9,192	8,972
Via Panama.			7,840	8,619	Via Tehuantepec.	10,735	9,480
Via Magellan Strait.			13,209	13,984	Via Panama.	11,546	10,993
Buenos Aires.	5,863	6,318			Via Suez.	11,556	12,940
Via New York.			7,511	8,286	Via Cape of Good Hope.	13,536	13,986
Via Magellan Strait.			9,059	9,067	Via Suez and New York.		214,747
Calcutta:					Via Cape of Good Hope and New York.	16,738	216,737
Via Suez.	9,830	11,239			Via Magellan Strait.	3,876	5,266
Via Cape of Good Hope.	12,180	12,838			Marseille.		
Via Suez and New York.			13,021	13,029	Via New York.		27,067
Via Cape of Good Hope and New York.			15,371	15,379	Via Tehuantepec.		7,930
Via Singapore.			8,990	8,896	Via Panama.		8,332
Via Singapore and San Francisco.	12,181	11,462			Via Magellan Strait.		13,324
Via Singapore and Tehuantepec.	13,405	12,181			Melbourne.		7,040
Via Singapore and Panama.	14,230	13,694			Via San Francisco.	10,231	7,311
Callao:					Via Panama.	10,028	9,522
Via Tehuantepec.	4,246	2,991			Via Tehuantepec.	9,852	9,427
Via Panama.	3,392	2,764			Via Magellan Strait.	12,880	8,604
Via Magellan Strait.	9,603	10,142			Via Suez Canal.	12,981	13,143
Direct.			4,012	4,769	Via Cape of Good Hope.	12,670	12,933
Cape Town:					Mexico City.	22,399	22,917
Direct.	6,815	7,374	10,006	10,014	Naples.	22,898	22,917
Via New York.			9,700	10,475	Via New York.	41,526	43,349
Via Tehuantepec.			9,898	10,676	New Orleans.	4,172	5,562
Via Panama.			10,454	11,229	Via Tehuantepec.	1,741	
Via Magellan Strait.					Via Panama.	1,372	
Colombo:					New York.	1,741	
Via Suez Canal.	8,610	10,146			Via Tehuantepec.	1,372	
Via Cape of Good Hope.	11,130	11,684			Via Panama.		
Via Suez and New York.			11,801	11,809	New York.		
Via Cape of Good Hope and New York.			14,321	14,329	Via Tehuantepec.	4,191	4,3,199
Via Singapore.			8,900	8,700	Via Panama.	4,415	5,190
Colon (eastern end of Panama Canal).	1,981	1,380			Nome, Alaska.	5,305	6,080
Via Canal and Panama.			3,324	4,090	Via San Francisco.	2,705	2,356
Copenhagen:					Via Port Townsend.		
Direct.					Via Tehuantepec.	5,896	5,187
Via New York.	3,852	5,443	7,043	7,051	Via Panama.	5,555	5,335
Gibraltar.	3,207	4,576			Via Tehuantepec.	7,130	5,902
Via New York.			6,398	6,406	Via Magellan Strait.	8,010	7,410
Via Tehuantepec.			7,240	8,015	Odessa, via Gibraltar.	15,840	16,249
Via Panama.			7,642	8,417	Panama (western end of Panama Canal).	5,370	6,760
Via Magellan Strait.			12,734	13,509	Via canal and Colon.		
Guam.			5,054	4,908	Pernambuco, Brazil.		
Via San Francisco.	2,824	2,753			Via New York.		
Via Port Townsend.	2,810	2,787			Via New Orleans.		
					Via Tehuantepec.		

1

Distances given are by water except as otherwise stated.

1

Distances by canal from Colon to Panama, 47 miles.

1

By land and water.

1

By land.

By land.

Distance by canal from Colon to Panama, 47 miles.

By land and water.

Distances given are by water except as otherwise stated.

NO. 8.—DISTANCES FROM NEW YORK, NEW ORLEANS, SAN FRANCISCO, AND PORT TOWNSEND TO THE PRINCIPAL PORTS OF THE WORLD  
AND THE PRINCIPAL CITIES OF THE UNITED STATES—Continued.

FOREIGN CITIES—Continued.

Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.	Port and route.	New York.	New Orleans.	San Francisco.	Port Townsend.
Pernambuco, Brazil—Continued.					Sitka, Alaska.....	14,493		1,302	732
Via Panama.....			6,530	7,305	Via San Francisco.....	13,784			
Via Magellan Strait.....			9,459	10,214	Via Port Townsend.....	8,931			
Petrograd:					Via Tehuantepec.....	5,748			
Direct.....	4,632	6,223			Via Panama.....	6,607			
Via New York.....			17,823	17,829	Via Magellan Strait.....	14,391			
Port Said, Egypt.....	5,122	6,509			Tehuantepec:				
Via New York.....			18,321	18,327	Western end of railroad <sup>3</sup>	2,036		2,189	2,964
Via Tehuantepec.....			9,160	9,935	Eastern end of railroad <sup>4</sup>			4,150	4,607
Via Panama.....			9,562	10,337	Tutulla.....	17,341		5,140	5,902
Via New York.....	3,199	3,979	775		Via San Francisco.....				
Via Tehuantepec.....	5,190	3,965			Valparaiso.....				
Via Panama.....	6,080	5,479			Via San Francisco.....	8,331			
Punta Arenas (Magellan Strait).	6,890	7,340	6,199	6,958	Via Tehuantepec.....	5,480			
Rio de Janeiro.....	4,778	5,218			Via Panama.....	4,637			
Via New York.....			17,909	17,977	Via Magellan Strait.....	8,460			
Via New Orleans.....			17,700	18,197	Vladivostok.....			4,706	4,357
Via Tehuantepec.....			7,730	8,505	Via San Francisco.....	17,897			
Via Panama.....			7,678	8,463	Via Port Townsend.....	17,356			
Via Magellan Strait.....			8,339	9,114	Via San Francisco and Tehuantepec.	9,122			
San Francisco.....	3,191	2,482		775	Via San Francisco and Panama.	10,001			
Via Tehuantepec.....	4,415	3,191			Via San Francisco.....	17,036			
Via Panama.....	5,305	4,704			Via Magellan Strait.....	17,445		5,909	6,415
San Juan, P. R.	1,428	1,539			Wellington, New Zealand.				
Via New York.....			14,619	14,627	Via San Francisco.....	19,100			
Via New Orleans.....			14,021	14,518	Via Tehuantepec.....	8,344			
Via Tehuantepec.....			4,152	4,957	Via Panama.....	8,540			
Via Panama.....			4,345	5,120	Via Magellan Strait.....	11,500			
Via Magellan Strait.....			12,199	12,974	Via Suez.....	14,230			
Shanghai.....			5,550	5,290	Via Cape of Good Hope.	13,710			
Via San Francisco.....	18,741	18,053			Yokohama.....			4,536	4,240
Via Port Townsend.....	18,489	18,269			Via Honolulu.....	17,727		5,500	5,770
Via Tehuantepec.....	9,965	8,741			Via San Francisco.....	17,219			
Via Panama.....	10,855	10,254			Via Port Townsend.....	17,469			
Via Suez.....	12,580	13,750			Via Honolulu and Tehuantepec.	9,243			
Via Cape of Good Hope.....	14,593	14,806			Via San Francisco and Tehuantepec.	8,986			

Singapore.....	10, 693	19, 984	7, 502	7, 206	Yokohama—Continued	10, 093	9, 492	.....
Via San Francisco.....	10, 405	10, 185	.....	.....	Via Honolulu and Panama.....	9, 869	9, 368	.....
Via Port Townsend.....	10, 170	11, 500	.....	.....	Via San Francisco and Panama.....	16, 205	16, 614	.....
Via Suez.....	12, 535	12, 914	.....	.....	Via Magellan Strait.....	13, 040	14, 471	.....
Via Yokohama and Panama.....	13, 404	12, 503	.....	.....	Via Singapore and Suez.....	15, 020	15, 445	.....
Via Yokohama and Tehuantepac.....	12, 209	10, 961	.....	.....	Via Cape of Good Hope.....	.....	.....	.....

1 By land and water. 2 By land. 3 Distance from Coatzacoalcas (eastern end of railroad) to Salina Cruz (western end of railroad), 190 miles.

CITIES OF THE UNITED STATES.<sup>1</sup>

City.	New York.	New Orleans.	San Francisco.	Port Townsend.	City.	New York.	New Orleans.	San Francisco.	Port Townsend.
Atlanta, Ga.....	876	406	2, 810	2, 991	Minneapolis, Minn.....	1, 332	1, 285	2, 101	1, 866
Baltimore, Md.....	198	1, 184	3, 081	3, 089	Mobile, Ala.....	1, 231	1, 141	2, 623	3, 027
Bismarck, N. Dak.....	1, 707	1, 720	1, 866	1, 516	New Orleans, La.....	1, 372	.....	2, 482	2, 970
Boston, Mass.....	235	1, 607	2, 313	3, 321	New York, N. Y.....	.....	1, 372	3, 191	3, 109
Buffalo, N. Y.....	432	1, 775	2, 304	2, 812	Norfolk, Va.....	347	1, 093	3, 247	3, 263
Charleston, S. C.....	739	1, 776	2, 300	2, 800	Ogden, Utah.....	2, 405	1, 891	3, 786	1, 098
Chattanooga, Tenn.....	845	1, 491	2, 373	2, 927	Oklahoma, Okla.....	1, 608	1, 752	1, 984	2, 372
Chicago, Ill.....	912	829	2, 279	2, 585	Oklahoma, Neb.....	1, 405	1, 080	1, 766	1, 941
Cincinnati, Ohio.....	757	912	2, 577	2, 644	Pittsburgh, Pa.....	444	1, 142	3, 100	3, 108
Cleveland, Ohio.....	834	1, 092	2, 630	2, 841	Portland, Me.....	3, 509	2, 073	2, 747	2, 765
Columbus, Ohio.....	637	945	2, 893	2, 401	Portland, Wash.....	3, 550	1, 722	3, 498	3, 036
Dallas, Tex.....	1, 709	515	1, 832	2, 401	Portland, Ore.....	3, 204	2, 740	722	2, 282
Denver, Colo.....	1, 930	1, 357	1, 622	1, 622	Salt Lake City, Utah.....	2, 442	1, 928	853	1, 155
Detroit, Mich.....	693	1, 100	2, 551	2, 559	San Antonio, Tex.....	1, 943	571	2, 745	2, 745
Duluth, Minn.....	1, 391	1, 391	2, 243	1, 854	San Diego, Calif.....	3, 231	2, 068	602	1, 457
El Paso, Tex.....	2, 310	1, 195	1, 287	2, 172	San Francisco, Calif.....	3, 191	2, 452	1, 005	1, 005
Galveston, Tex.....	1, 782	410	2, 157	2, 706	Santa Fe, N. Mex.....	2, 211	1, 351	1, 899	1, 899
Helena, Mont.....	2, 452	2, 152	1, 235	851	Sault Ste. Marie, Mich.....	1, 036	1, 399	2, 581	2, 307
Indianapolis, Ind.....	825	888	2, 402	2, 470	Savannah, Ga.....	845	661	3, 101	3, 285
Jacksonville, Fla.....	953	616	3, 098	3, 355	Seattle, Wash.....	3, 151	2, 931	967	48
Kansas City, Mo.....	1, 342	880	3, 826	2, 103	St. Paul, Minn.....	1, 322	1, 173	1, 851	1, 917
Key West, Fla.....	1, 454	1, 087	3, 569	2, 826	St. Paul, Minn.....	1, 322	1, 275	2, 091	1, 877
Little Rock, Ark.....	1, 290	407	2, 586	2, 586	St. Louis, Mo.....	1, 065	689	2, 380	2, 380
Los Angeles, Calif.....	3, 149	2, 007	2, 471	1, 360	Tacoma, Wash.....	3, 199	2, 890	916	70
Louisville, Ky.....	871	778	2, 591	2, 591	Toledo, Ohio.....	705	1, 040	2, 523	2, 551
Memphis, Tenn.....	1, 157	386	2, 439	2, 587	Washington, D. C.....	228	1, 144	3, 069	3, 077
Milwaukee, Wis.....	1, 997	997	2, 364	2, 202	.....	.....	.....	.....	.....

<sup>1</sup> Distances given are by land.



# NATIONAL PARKS AND RESERVATIONS; PUBLIC LANDS.

NO. 9.—NATIONAL PARKS ADMINISTERED BY THE NATIONAL PARK SERVICE AND NATIONAL MONUMENTS ADMINISTERED BY THE NATIONAL PARK SERVICE, THE DEPARTMENT OF AGRICULTURE, AND THE WAR DEPARTMENT, BY NAME, LOCATION, DATE OF CREATION OR PROCLAMATION, AND AREA, WITH DESCRIPTION.

[Source. Annual Report of the Secretary of the Interior.]

## PARKS ADMINISTERED BY NATIONAL PARK SERVICE

Name <sup>1</sup>	Location.	When established.	Area in square miles.	Description.
Hot Springs..... 1832	Middle Arkansas.	Apr. 20, 1832	1½	46 hot springs possessing curative properties—Many hotels and boarding houses—20 bathhouses under public control.
Yellowstone..... 1872	Northwestern Wyoming, southwestern Montana, and northeastern Idaho.	Mar. 1, 1872	2 3, 348	More geysers than in all the rest of world together—Boiling springs—Mud volcanoes—Petrified forests—Grand Canyon of the Yellowstone, remarkable for gorgeous coloring—Large lakes—Many large streams and waterfalls—Vast wilderness, greatest wild bird and animal preserve in the world—Exceptional trout fishing.
Sequoia..... 1890	Middle eastern California.	Sept. 25, 1890	252	The Big Tree National Park—12,000 sequoia trees over 10 feet in diameter, some 25 to 36 feet in diameter—Towering mountain ranges—Startling precipices—Cave of considerable size.
Yosemite..... 1890	.....do.....	Oct. 1, 1890	1, 125	Valley of world-famed beauty—Lofty cliffs—Romantic vistas—Many waterfalls of extraordinary height—3 groves of big trees—High Sierra—Waterwheel Falls—Good trout fishing.
General Grant..... 1890	.....do.....	.....do.....	4	Created to preserve the celebrated General Grant Tree, 35 feet in diameter—6 miles from Sequoia National Park.
Mount Rainier..... 1899	West central Washington.	Mar. 2, 1899	324	Largest accessible single peak glacier system—28 glaciers, some of large size—48 square miles of glacier, 50 to 500 feet thick—Wonderful subalpine wild-flower fields.
Crater Lake..... 1902	Southwestern Oregon.	May 22, 1902	249	Lake of extraordinary blue in crater of extinct volcano—Sides 1,000 feet high—Interesting lava formation—Fine fishing.
Wind Cave..... 1903	South Dakota.	Jan. 9, 1903	17	Cavern having many miles of galleries and numerous chambers containing peculiar formations.
Platt..... 1904	Southern Oklahoma.	{ July 1, 1902 Apr 21, 1904 }	1½	{ Many sulphur and other springs possessing medicinal value.
Sullys Hill..... 1904	North Dakota.	Apr. 27, 1904	1½	Small park with woods, streams, and a lake—Is an important wild-animal preserve.
Mesa Verde..... 1906	Southwestern Colorado.	{ June 20, 1906 June 30, 1913 }	77	{ Most notable and best preserved prehistoric cliff dwellings in United States, if not in the world.
Glacier..... 1910	Northwestern Montana.	May 11, 1910	1, 534	Rugged mountain region of unsurpassed alpine character—250 glacier-fed lakes of romantic beauty—60 small glaciers—Precipices thousands of feet deep—Almost sensational scenery of marked individuality—Fine trout fishing.
Rocky Mountain..... 1915	North middle Colorado.	{ Jan. 26, 1915 Feb. 14, 1917 }	397½	{ Heart of the Rockies—Snowy range, peaks 11,000 to 14,235 feet altitude—Remarkable records of glacial period.
Hawai..... 1916	Hawai.....	Aug. 1, 1916	118	Three separate areas—Kilauea and Mauna Loa on Hawai; Haleakala on Maui.
Lassen Volcanic..... 1916	Northern California.	Aug. 9, 1916	124	Only active volcano in United States proper—Lassen Peak, 10,465 feet—Cinder cone 6,879 feet—Hot Springs—Mud geysers.
Mount McKinley..... 1917	South central Alaska.	Feb. 26, 1917	2, 200	Highest mountain in North America—Rises higher above surrounding country than any other mountain in the world.
Grand Canyon..... 1919	North central Arizona.	Feb. 26, 1919	958	The greatest example of erosion and the most sublime spectacle in the world.
Lafayette..... 1919	Maine coast.....	.....do.....	8	The group of granite mountains upon Mount Desert Island.
Zion..... 1919	Southwestern Utah.	Nov. 19, 1919	120	Magnificent gorge (Zion Canyon), depth from 800 to 2,000 feet, with precipitous walls—Of great beauty and scenic interest.

<sup>1</sup> General information circulars on these parks may be obtained free on application to the Department of the Interior.

<sup>2</sup> In Wyoming, 3,114 square miles, in Montana, 198 square miles, in Idaho, 36 square miles.

<sup>3</sup> Boundary changed.

NO. 9.—NATIONAL PARKS ADMINISTERED BY THE NATIONAL PARK SERVICE AND NATIONAL MONUMENTS ADMINISTERED BY THE NATIONAL PARK SERVICE, THE DEPARTMENT OF AGRICULTURE, AND THE WAR DEPARTMENT, BY NAME, LOCATION, DATE OF CREATION OR PROCLAMATION, AND AREA, WITH DESCRIPTION—(Continued).

MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE.

Name.	Location.	Date of proclamations.	Area (acres).	Description.
Devils Tower.....	Wyoming.....	Sept. 24, 1906	1, 152	Remarkable natural rock tower, of volcanic origin, 1,200 feet in height.
Montezuma Castle.	Arizona.....	Dec. 8, 1906	1 160	Prehistoric cliff-dwelling ruin of unusual size situated in a niche in face of a vertical cliff. Of scenic and ethnologic interest.
El Morro.....	New Mexico..	{...do..... June 18, 1917 }	240	Enormous sandstone rock eroded in form of a castle, upon which inscriptions have been placed by early Spanish explorers. Contains cliff-dweller ruins. Of great historic, scenic, and ethnologic interest.
Petrified Forest...	Arizona.....	{Dec. 8, 1906 July 31, 1911 }	25, 625	Abundance of petrified coniferous trees, one of which forms a small natural bridge. Is of great scientific interest.
Chaco Canyon.....	New Mexico..	Mar. 11, 1907	1 20, 629	Numerous cliff-dweller ruins, including communal houses in good condition, and but little excavated.
Muir Woods <sup>2</sup> .....	California....	{Jan. 9, 1908 Sept. 22, 1921 }	423. 2	One of the most noted redwood groves in California, and as donated by Hon. William Kent, Ex-Member of Congress. Located 7 miles from San Francisco.
Pinnacles.....	do.....	Jan. 16, 1908	2, 080	Many spirelike rock formations, 600 to 1,000 feet high, visible many miles, also numerous caves and other formations.
Natural bridges...	Utah.....	{Apr. 16, 1908 Sept. 25, 1909 Feb. 11, 1916 }	1 2, 740	Three natural bridges, among largest examples of their kind. Largest bridge is 222 feet high, 65 feet thick at top of arch, arch is 28 feet wide, span, 261 feet; height of span, 157 feet. The other two slightly smaller.
Lewis & Clark Cavern <sup>2</sup> .....	Montana.....	{May 11, 1908 May 16, 1911 }	160	Immense limestone cavern of great scientific interest, magnificently decorated with stalactite formations. Now closed to public because of depredations by vandals.
Tumacacori.....	Arizona.....	Sept 15, 1908	10	Ruin of Franciscan mission dating from seventeenth century. Being restored by National Park Service as rapidly as funds permit.
Navajo.....	do.....	{Mar. 20, 1909 Mar. 14, 1912 }	360	Contains numerous pueblo, or cliff-dweller ruins, in good preservation.
Shoshone Cavern	Wyoming.....	Sept. 21, 1909	210	Cavern of considerable extent, near Cody. One of the most important of earliest Spanish mission ruins in the Southwest.
Gran Quivua.....	New Mexico..	{Nov. 1, 1909 Nov. 25, 1919 }	500	Monument also contains pueblo ruins.
Sitka.....	Alaska.....	Mar. 23, 1910	1 57	Park of great natural beauty and historic interest as scene of massacre of Russians by Indians. Contains 16 totem poles of best native workmanship.
Rainbow Bridge...	Utah.....	May 30, 1910	160	Unique natural bridge of great scientific interest and symmetry. Height 309 feet above water, and span is 278 feet, in shape of rainbow.
Colorado.....	Colorado.....	May 24, 1911	13, 883	Many lofty monoliths, and is wonderful example of erosion, and of great scenic beauty and interest.
Papago Saguaro...	Arizona.....	Jan. 31, 1914	2, 050	Splendid collection of characteristic desert flora and numerous pictographs. Interesting rock formations.
Dinosaur.....	Utah.....	Oct. 4, 1915	80	Deposits of fossil remains of prehistoric animal life of great scientific interest.
Capulin Mountain.	New Mexico..	Aug. 9, 1916	681	Cinder cone of geologically recent formation.
Verendrye.....	North Dakota.	June 29, 1917	253	Includes Crowing Butte, from which Explorer Verendrye first beheld territory beyond the Missouri River.
Casa Grande.....	Arizona.....	{Mar. 2, 1889 <sup>3</sup> Dec. 10, 1909 Aug. 3, 1918 }	480	These ruins are one of the most noteworthy relics of a prehistoric age and people within the limits of the United States. Discovered in ruinous condition in 1694.
Katmai.....	Alaska.....	Sept. 24, 1918	1, 083, 000	Wonderland of great scientific interest in the study of volcanism. Phenomena exist upon a scale of great magnitude. Includes Valley of Ten Thousand Smokes.

<sup>1</sup> Estimated.

<sup>2</sup> Donated to the United States.

<sup>3</sup> From Mar. 2, 1889, until Aug. 3, 1918, classified as a national park.



**No. 9.—NATIONAL PARKS ADMINISTERED BY THE NATIONAL PARK SERVICE AND NATIONAL MONUMENTS ADMINISTERED BY THE NATIONAL PARK SERVICE, THE DEPARTMENT OF AGRICULTURE, AND THE WAR DEPARTMENT, BY NAME, LOCATION, DATE OF CREATION OR PROCLAMATION, AND AREA, WITH DESCRIPTION—Continued.**

**MONUMENTS ADMINISTERED BY NATIONAL PARK SERVICE—Continued**

Name	Location	Date of proclamation	Area (acres).	Description
Scotts Bluff.....	Nebraska.....	Dec. 12, 1919	2,053.83	Region of historic and scientific interest. Many famous old trails, traversed by the early pioneers in the winning of the West, passed over and through this monument.
Yucca House <sup>1</sup> .....	Colorado.....	Dec. 10, 1919	9.6	Located on eastern slope of Sleeping Ute Mountain. Is pile of masonry of great archaeological value, relic of prehistoric inhabitants.

**MONUMENTS ADMINISTERED BY THE DEPARTMENT OF AGRICULTURE.**

Name	Location.	Date of creation.	Area (acres)	Description
Gila Cliff Dwellings.	New Mexico..	Nov. 16, 1907	160	Numerous cliff-dweller ruins of much interest and in good preservation.
Tonto.....	Arizona.....	Dec. 18, 1907	<sup>2</sup> 640	Do.
Jewel Cave.....	South Dakota.	Feb. 7, 1908	<sup>2</sup> 1,280	Limestone cavern of much beauty and considerable extent, limits of which are as yet unknown.
Wheeler.....	Colorado.....	Dec. 7, 1908	300	Of much interest from geological standpoint as example of eccentric erosion and extinct volcanic action. Of much scenic beauty.
Mount Olympus..	Washington..	{ Mar. 2, 1909 Apr. 17, 1912 May 11, 1915	{ 299,370	{ Contains many objects of great and unusual scientific interest, including many glaciers. Is summer range and breeding ground of the Olympic elk
Oregon Caves....	Oregon.....	July 12, 1909	480	Extensive caves in limestone formation of much beauty, magnitude not entirely ascertained.
Devil postpile....	California.....	July 6, 1911	800	Spectacular mass of hexagonal basaltic columns, like an immense pile of posts. Said to rank with famous Giant's Causeway in Ireland.
Walnut Canyon...	Arizona.....	Nov. 30, 1915	960	Contains cliff dwellings of much scientific and popular interest.
Bandelier.....	New Mexico...	Feb. 11, 1916	22,075	Vast numbers of cliff-dweller ruins, with artificial caves, stone sculpture, and other relics of prehistoric life.
Old Kasaan.....	Alaska.....	Oct. 23, 1916	38.3	Abandoned Indian village in which there are numerous remarkable totem poles and other objects of historical interest.

**MONUMENTS ADMINISTERED BY THE WAR DEPARTMENT**

Big Hole Battle Field	Montana.....	June 23, 1910	5	Site of battle field on which battle was fought Aug. 9, 1877, between a small force of United States troops and a much larger force of Nez Percé Indians, resulting in rout for the Indians.
Cabrillo.....	California.....	Oct. 14, 1913	1	Of historic interest because of discovery of the territory now partly embraced in the State of California by Juan Rodríguez Cabrillo, who at this point first sighted land on Sept. 28, 1542.

<sup>1</sup> Donated to the United States.

<sup>2</sup> Estimated.

**No. 10.—AREA OF INDIAN RESERVATIONS, AND INDIAN POPULATION THEREON, EXCLUSIVE OF ALASKA: By STATES, YEARS ENDED JUNE 30, 1880, 1890, 1900, AND 1921.**

[Source: Commissioner of Indian Affairs, Department of the Interior.]

State.	Area of Indian reservations—unallotted.										Indian population.			
	1880		1890		1900		1921		Sq. miles.	Acres.	1880	1890	1900	1921
	Acres.	Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.	Acres.	Sq. miles.			1880	1890	1900	1921
Arizona.....	3,092,720	4,882.50	6,603,191	10,317.50	15,150,757	23,673.00	18,473,859	28,885.40			21,361	30,749	40,189	43,519
California.....	501,083	788.00	494,045	772.00	406,396	635.25	433,511	677.36			10,669	12,108	11,481	12,725
Colorado.....	12,467,200	19,480.00	1,094,400	1,710.00			396,143	618.97			2,530	1,798	995	785
Dakota.....	36,616,448	57,213.50									27,168			
Florida.....														
Idaho.....	2,748,981	4,296.00	2,278,421	3,552.50	1,364,500	2,132.00	23,542	36.78			4,020	4,251	575	453
Indian Territory.....	41,100,915	64,236.00	25,863,372	40,411.50	19,513,216	30,489.75	54,841	85.69			76,895	68,225	86,265	4,017
Iowa.....	692	1.00	1,258	2.00	2,965	4.50	3,251	5.08			355	389	385	342
Kansas.....	187,747	215.00	102,026	159.50	28,279	44.25					746	1,016	1,211	1,498
Michigan.....	66,332	104.00	27,319	42.50	8,317	13.00	191	30			10,141	7,428	7,557	7,593
Minnesota.....	5,026,447	7,853.00	2,254,781	3,523.00	1,566,707	2,447.75	553,798	865.31			6,193	6,403	8,952	12,968
Montana.....	29,956,800	45,870.00	10,591,360	16,549.00	9,500,700	14,845.00	3,543,353	5,536.48			21,650	10,842	10,076	12,587
Nebraska.....	436,252	682.00	136,947	214.00	74,592	116.50	6,118	9.56			4,409	8,294	8,554	2,620
Nevada.....	385,015	1,363.00	1,430.50	2,190.75	954,135	1,491.00	724,122	1,134.56			6,800	8,576	8,821	10,840
New Mexico.....	7,228,731	11,239.00	10,022,325	15,629.00	1,667,455	2,603.50	4,024,043	6,287.58			23,462	10,968	8,480	23,287
New York.....	86,866	135.00	87,677	137.00							5,139	5,112	5,334	6,053
North Carolina.....	65,211	102.00	65,211	102.00	98,211	153.50	63,211	98.77			2,200	3,000	1,486	11,824
North Dakota.....	(*)	(*)	5,861,120	9,158.00	3,701,734	5,784.00	100,000	156.25			(*)	7,753	9,276	9,240
Oklahoma.....	13,292,668	20,770.00	6,864,021	10,756.50	1,126,230	1,766.09	1,766.09				13,176	13,026	119,481	6,608
Oregon.....	2,075,240	3,242.00	1,300,225	2,031.50			329,018	514.09			5,355	4,507	1,063	6,608
South Dakota.....	3,858,800	6,022.00	11,661,366	18,221.00	8,991,791	14,049.75	363,607	568.13			(*)	19,686	19,212	23,159
Texas.....											290	290	290	2,110
Utah.....	2,039,040	3,186.00	3,972,430	6,207.00	2,039,040	3,186.00	1,521,360	2,389.63			40	2,211	2,115	1,559
Washington.....	6,925,748	10,821.00	4,045,284	6,321.00	2,333,575	3,646.25	1,696,327	2,655.20			14,269	9,830	9,827	8,151
Wisconsin.....	586,026	916.00	512,129	800.00	381,061	595.25	257,761	404.31			8,847	9,152	10,726	10,404
Wyoming.....	1,620,000	2,375.00	2,342,400	3,660.00	1,810,000	2,828.00	1,857,228	2,901.92			2,063	1,658	1,642	1,764
Miscellaneous.....											710	1,302	849	7,252
Total.....	154,741,554	241,800.00	104,314,349	162,991.00	77,865,373	121,665.00	35,501,661	55,471.32			256,127	243,524	270,544	340,538

\* The Territory of Dakota was admitted to the Union Nov. 2, 1889, as two States, viz, North Dakota and South Dakota.

\* See Dakota.

\* Figures include the Five Civilized Tribes, with total population of 101,506, including 23,405 freedmen and 2,582 intermarried whites.

PUBLIC LANDS.

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No. 11.—PUBLIC LANDS: ORIGINAL HOMESTEAD ENTRIES, AREA, BY STATES, YEARS ENDED JUNE 30, 1911 TO 1921.

[Source: General Land Office, Department of the Interior.]

State.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama.....	49,198.84	86,225.44	56,150.62	38,769.04	25,122.79	20,781.72	14,215.51	9,310.44	14,458.87	20,712.78	9,046.55
Alaska.....	15,477.69	5,244.95		3,144.15	20,536.02	53,225.70	31,201.40	12,337.93	6,475.73	1,897.18	6,766.53
Arizona.....	486,066.86	669,292.97	367,544.48	203,450.14	240,107.50	261,219.13	175,225.95	116,037.63	226,317.17	314,463.90	543,920.15
Arkansas.....	201,006.00	247,731.58	177,731.28	174,181.05	164,828.15	184,359.59	160,645.85	97,476.05	78,787.28	91,399.52	39,857.60
California.....	1,062,005.18	871,381.63	881,129.44	393,702.76	408,477.92	496,433.79	592,103.74	249,704.11	417,724.59	721,691.13	665,622.70
Colorado.....	2,124,591.31	1,225,051.49	1,182,433.29	1,207,605.71	2,489,974.51	2,900,270.45	1,812,332.84	1,132,276.51	1,577,530.64	1,744,150.15	1,646,591.66
Florida.....	144,809.48	183,661.64	96,768.02	69,823.58	66,833.52	58,295.16	43,296.39	36,172.51	20,977.97	28,444.96	28,441.88
Idaho.....	1,099,796.01	835,123.85	666,048.12	783,385.94	1,006,423.15	869,373.16	573,979.38	407,169.14	611,128.33	703,689.74	678,892.97
Kansas.....	120,714.66	71,199.40	67,683.69	41,635.37	68,113.82	212,288.36	114,652.58	45,947.76	47,739.47	15,459.36	19,258.59
Louisiana.....	24,432.63	16,431.13	15,854.58	14,813.13	15,566.73	17,727.00	16,365.63	12,862.46	7,222.03	10,919.83	2,910.36
Michigan.....	17,189.17	17,222.57	13,633.45	16,691.90	14,969.58	10,751.32	9,570.89	6,913.21	7,222.50	6,562.27	4,642.26
Minnesota.....	85,906.65	87,916.74	39,214.84	26,252.21	38,084.47	25,212.36	16,603.08	14,520.00	19,507.71	20,747.80	20,171.74
Mississippi.....	34,440.75	27,703.14	19,877.82	19,825.97	17,910.80	18,381.11	15,205.05	10,443.24	7,808.98	11,385.11	6,279.83
Missouri.....	19,292.74	21,958.55	4,458.07	2,807.07	2,569.45	1,744.36	1,324.89	320.00	400.00	400.00	80.00
Montana.....	4,257,302.52	3,600,260.67	3,996,358.29	4,429,616.28	3,500,268.31	3,318,450.89	3,471,266.50	2,124,092.07	1,314,235.27	2,095,510.40	1,573,149.48
Nebraska.....	1,505,528.80	1,394,388.57	996,895.35	1,085,411.11	371,949.69	219,504.29	109,790.84	66,043.38	47,614.90	51,141.44	42,093.33
Nevada.....	312,510.88	261,188.07	57,197.07	71,693.64	96,915.25	67,111.01	56,974.73	48,379.12	54,059.04	114,335.71	74,720.79
New Mexico.....	1,377,563.07	1,050,399.79	920,659.82	848,644.28	1,353,053.88	1,600,524.37	1,404,277.80	883,620.61	2,154,238.19	1,308,155.47	2,470,649.62
North Dakota.....	511,988.47	306,120.47	416,783.34	563,681.22	326,862.62	223,192.20	264,827.77	134,883.10	71,845.18	95,274.67	38,775.84
Oklahoma.....	134,069.23	92,846.00	65,942.77	44,427.81	45,871.18	50,108.85	56,268.90	31,303.93	30,448.30	15,561.38	7,896.13
Oregon.....	733,457.15	716,869.45	499,992.86	786,814.76	714,606.19	557,003.12	398,599.88	238,039.09	406,053.90	990,607.53	837,062.81
South Dakota.....	1,198,033.98	459,281.04	221,776.92	158,768.08	154,767.57	633,298.25	882,788.88	241,725.47	569,561.98	524,474.90	677,113.74
Utah.....	500,045.68	544,078.76	191,662.12	145,691.24	294,431.20	294,782.70	267,333.99	224,129.69	171,799.49	347,994.50	443,944.40
Washington.....	442,332.85	346,664.11	175,800.12	190,567.98	180,692.10	143,215.49	122,089.62	71,278.01	122,001.26	143,996.64	70,318.63
Wisconsin.....	17,970.36	16,069.44	11,290.91	10,423.22	8,081.06	5,455.18	4,026.53	3,288.12	2,497.32	4,217.91	4,039.80
Wyoming.....	1,158,348.58	501,062.19	579,962.45	813,543.66	679,677.16	1,305,017.56	1,404,912.94	1,140,749.40	2,226,249.81	3,899,451.32	3,719,778.00
Total.....	17,639,099.54	13,624,104.69	11,222,053.59	12,117,087.50	12,430,774.62	13,628,107.03	12,020,527.11	7,419,628.38	10,203,965.94	13,511,100.50	13,661,635.49
Final entries (total area).....	7,653,610.67	7,163,372.85	10,009,285.16	9,291,121.46	7,180,931.62	7,278,230.60	8,497,429.68	8,236,438.18	6,524,759.68	8,372,695.79	7,726,740.44

1 Includes 40 acres for which entry was made at the General Land Office

No. 12.—PUBLIC LANDS CERTIFIED OR PATENTED ON ACCOUNT OF RAILROAD GRANTS: AREA, BY STATES, YEARS ENDED  
JUNE 30, 1911 TO 1921.

[Source: General Land Office, Department of the Interior.]

State	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.	Acres.
Alabama	60,547 78	222,805 93	30,031 55		40.04	120.36					
Arizona					253,790.63	579,517.34	516,500.68	51,108.02	6,992.68	9,566.62	335,891.51
Arkansas											66.59
California	442,879.81	23,995.43		1,040.00	313,741.27	81,633.17	98,641.99	85,840.12	4,562.15	108,578.36	169,501.04
Colorado	100 00	10,740 13	160 00	80 00						160 00	
Florida		422 87	1,858 22		9,956 50						
Idaho	21,892.65	36,612.03	5,142.75	30,531.88	134,890.96	70,882.67	17,050.54	766.09	3,182.39	10,256.22	639 16
Iowa				11.18							918 17
Louisiana	9,114.84	40 50	4,767 60			483.61					
Michigan					55.35						
Minnesota	485.34	816 13	1,950.18	14,807.27	2,758.75	5,422.83	1.20		264.41	56.46	10 83
Missouri						240.00					
Montana	941,184.91	746,602.64	1,199,312.85	321,994.55	792,721.18	417,819.32	856,992.77	118,723.92		311,103.35	13,312.03
Nebraska											200 00
Nevada	180,151.19	95,532.67				239,307.21			233,043.02	42,874.14	
New Mexico	720.23	749 01	52,309.61	2,126.40	15,993.12	590,607.14	36,850.75	580,161.86	311,559.55	6,227.08	114,729.41
North Dakota	241.36	34,608.68	3,585.17	33,964.67	10,528.35	354.39	240.00	14.45		14.10	
Oregon	20,548.17	27,485.72	14,432.05	45,949.22	28,575.71	11,499.38	10,699.68	2,016.16	11,053.18	4,103.31	16,000.71
South Dakota											
Utah	97,654.97	12,867.92				97,554.97			12,733.32	1,908.50	
Washington	62,331.27	89,714.92	24,365.62	180,266.51	46,217.23	106,335.18	106,020.55	104,683.16	48,893.70	15,130.26	
Wisconsin	40 00	18 80		1,840.70	160.00	600.00				120.00	
Wyoming	121.14		3,023.99	3,968.02	2,717.18	3,574.49	3,729.82			40.00	
Total	1,837,523.66	1,303,013.18	1,340,439.62	636,579.90	1,024,142.27	2,205,951.61	1,586,727.98	943,319.78	632,284.40	510,310.72	701,269.45

No. 13.—PUBLIC LANDS: AREAS UNAPPROPRIATED AND UNRESERVED, BY STATES, YEARS ENDED JUNE 30, 1890, 1900, 1920, AND 1921.  
[Source: General Land Office, Department of the Interior.]

State. <sup>1</sup>	1890				1900				1920				1921			
	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.	Surveyed.	Unsurveyed.	Total.	Acres.
	Acres.	Acres.	Acres.		Acres.	Acres.	Acres.		Acres.	Acres.	Acres.		Acres.	Acres.	Acres.	
Alabama.....	1,105,080		1,105,080	359,250	359,250		359,250	37,200	37,200		37,200	30,100	30,100		30,100	36,100
Alaska <sup>2</sup> .....	869,529,600	869,529,600	1,739,059,200	869,529,600	869,529,600	869,529,600	1,739,059,200	869,529,600	869,529,600	869,529,600	1,739,059,200	869,529,600	869,529,600	869,529,600	869,529,600	1,739,059,200
Arizona.....	11,988,696	37,715,426	49,704,122	10,886,745	38,400,241	38,400,241	49,286,986	6,643,509	270,598	11,025,400	18,288,004	7,704,746	8,414,680	16,209,426	264,157	18,209,426
Arkansas.....	1,902,329		1,902,329	3,483,444	3,483,444		3,483,444	42,467,512	15,270,598	4,946,553	10,586,801	264,157	3,941,350	18,883,542		18,883,542
California.....	38,760,964	15,172,104	53,933,068	34,423,923	8,043,589	8,043,589	42,467,512	39,604,247	7,364,231	1,576,954	8,941,185	6,692,462	1,517,781	8,150,263		8,150,263
Colorado.....	34,354,550	5,689,896	40,044,446	35,134,613	4,615,634	4,615,634	39,750,247	1,576,954	120,077	3,176,167	8,805,112	7,562,856	2,883,445	8,600,301		8,600,301
Florida.....	2,388,626	3,340,800	5,729,426	1,683,749	157,662	157,662	1,841,411	5,628,945	5,628,945		5,628,945	3,213				5,628,945
Idaho.....	3,938,277	43,019,013	46,957,290	11,722,541	31,564,163	31,564,163	43,286,694	1,196,900	4,346		4,346					4,346
Iowa.....	2,000	3,000	5,000													
Kansas.....	765,791		765,791	1,196,900	1,196,900		1,196,900	14,240	14,240		14,240	7,585	7,585		7,585	7,585
Louisiana.....	1,948,480	115,308	2,063,788	377,206	442,224	442,224	819,430	78,523	78,523		78,523	26,006	26,006		26,006	26,006
Michigan.....	882,707		882,707	381,453	381,453		381,453	256,237	256,237		256,237	32,031	32,031		32,031	32,031
Minnesota.....	2,402,084	4,011,620	6,413,704	2,866,289	2,866,289		5,732,578	38,360	38,360		38,360	48	48		48	48
Mississippi.....	1,407,480		1,407,480	258,804	258,804		258,804	18	18		18					
Missouri.....	1,101,463		1,101,463	357,946	357,946		357,946									
Montana.....	9,611,315	55,196,312	64,807,627	18,546,146	18,546,146		67,963,057	3,984,156	3,984,156	2,009,685	5,973,741	4,014,218	1,705,907	6,720,125		6,720,125
Nebraska.....	11,226,584		11,226,584	9,798,688	9,798,688		9,798,688	66,844	66,844		66,844	19,232	19,232		19,232	19,232
Nevada.....	27,816,167	23,488,373	51,304,540	29,622,658	31,654,848	31,654,848	61,277,506	31,457,972	31,457,972	22,809,203	54,267,175	30,542,318	22,200,893	52,742,711		52,742,711
New Mexico.....	39,660,806	16,699,520	56,360,326	41,951,628	14,589,642	14,589,642	56,541,270	14,915,870	14,915,870	3,533,008	18,446,878	14,746,993	3,317,013	18,064,006		18,064,006
North Dakota.....	14,818,400	16,179,000	30,997,400	12,597,130	6,128,109	6,128,109	18,725,239	81,044	81,044		81,044	91,207		91,207		91,207
Oklahoma.....	2,088	8,672,640	8,674,728	5,732,578	10,586,016	10,586,016	16,318,594	7,403	7,403		7,403	10,228		10,228		10,228
Oregon.....	28,878,882	14,884,240	43,763,122	25,489,861	317,866	317,866	25,807,727	289,073	289,073	747,392	14,006,767	13,078,765	704,716	13,783,481		13,783,481
South Dakota.....	2,046,374	8,186,124	10,232,498	11,612,945			11,986,869	289,073	289,073	29,389	288,472	183,945	29,389	212,642		212,642
Utah.....	7,029,100	29,176,000	36,205,100	10,019,262	32,948,189	32,948,189	42,967,451	13,316,198	13,316,198	16,675,517	29,991,715	13,047,079	13,991,104	27,038,183		27,038,183
Washington.....	4,186,171	15,491,146	19,677,317	5,237,302	6,888,681	6,888,681	12,125,863	784,571	784,571	302,115	1,086,686	752,012	286,398	1,038,410		1,038,410
Wisconsin.....	819,320		819,320	313,545	313,545		313,545	5,154	5,154		5,154	4,920		4,920		4,920
Wyoming.....	37,578,200	11,481,860	49,060,060	43,194,311	5,163,848	5,163,848	48,358,159	18,017,735	18,017,735	1,661,860	19,679,595	16,884,455	1,531,420	18,365,875		18,365,875
Total.....	282,772,439	672,974,022	955,746,461	314,590,965	602,544,915	602,544,915	917,135,880	131,824,975	131,824,975	68,495,153	200,320,128	129,235,046	60,494,446	189,729,492		189,729,492

<sup>1</sup> In the States not enumerated the land areas were all appropriated in the years mentioned.

<sup>2</sup> The unappropriated lands in Alaska are not included herein. The total area of Alaska is 378,155,760 acres, of which about 23,884,000 acres are reserved. Approximately 850,000 acres have been surveyed under the rectangular system.

In public land strip  
Exclusive of Ohio, Indiana, and Illinois in which, if any public land remains, it consists of a few small, isolated tracts; it is exclusive of the Cherokee Strip, containing 8,044,644 acres, and all other lands owned or claimed by the Indians in the Indian Territory west of the ninety-sixth degree of longitude.

No. 14.—PUBLIC AND INDIAN LANDS ORIGINALLY ENTERED: By STATES, YEARS ENDED JUNE 30, 1911 TO 1921.

[Source. General Land Office, Department of the Interior.]

State.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Alaska	Acres. 15,477.69	Acres 5,244.95	Acres. 103.67	Acres. 3,144.15	Acres 22,066.02	Acres. 33,940.98	Acres 32,761.40	Acres. 9,310.44	Acres 6,795.73	Acres. 12,067.18	Acres. 7,086.53
Alabama	49,513.88	90,615.04	56,245.68	89,485.65	25,154.63	21,229.16	14,253.54	13,412.63	13,795.87	20,983.76	8,706.55
Arkansas	201,006.00	247,318.58	178,065.19	174,666.29	165,080.01	184,359.50	160,639.50	1,238,629.49	78,787.28	91,599.52	59,807.80
Arizona	486,066.86	689,292.97	770,419.59	705,962.11	291,557.70	1,831,044.63	1,431,027.49	98,303.10	512,865.08	1,831,724.30	1,409,457.89
California	872,301.68	872,301.68	937,230.43	878,874.21	1,001,663.53	640,361.85	751,961.55	299,624.72	520,362.84	913,580.80	1,746,882.89
Colorado	2,272,068.99	1,354,325.05	1,458,107.84	1,493,305.88	2,066,068.22	3,076,601.22	2,092,705.73	1,312,502.44	1,724,364.07	1,756,486.63	1,911,049.60
Florida	144,809.48	188,061.64	96,277.34	70,302.88	66,988.42	58,455.29	49,624.78	36,462.89	21,025.83	82,671.83	31,016.49
Idaho	1,191,012.91	860,846.25	1,030,212.55	947,553.98	1,144,276.80	1,066,352.41	769,455.55	564,602.12	653,513.08	924,110.83	793,604.24
Kansas	122,810.19	71,915.69	68,775.14	41,651.71	68,190.59	212,388.36	114,772.39	47,102.93	47,739.47	15,439.36	19,258.59
Louisiana	24,482.63	16,491.13	16,309.44	19,781.87	15,618.56	18,388.07	16,545.15	14,729.44	7,447.88	10,940.03	2,910.36
Michigan	17,183.17	17,222.57	13,636.92	16,900.73	14,981.80	10,751.32	9,570.89	6,924.63	7,222.50	6,562.27	4,642.26
Minnesota	293,830.59	397,152.46	191,762.18	323,305.20	298,534.64	268,140.25	109,455.80	60,058.95	188,891.40	21,989.24	66,419.80
Mississippi	34,440.75	27,708.14	20,569.64	19,918.35	18,007.56	18,381.11	16,205.05	11,077.20	7,808.98	11,365.11	6,279.83
Missouri	19,292.74	21,958.55	4,470.06	2,813.91	2,572.69	1,744.36	1,324.39	1,704.65	400.00	1,000.00	80.00
Montana	4,659,292.48	3,687,420.90	4,717,117.51	5,386,954.28	4,187,364.36	4,038,658.80	4,206,095.60	2,708,983.47	1,659,085.88	2,197,088.41	1,734,428.94
Nebraska	1,503,534.68	1,394,289.57	997,812.22	1,097,942.10	372,323.52	210,504.20	109,925.04	76,511.86	47,614.90	51,141.44	47,409.88
Nevada	312,510.88	261,188.07	278,799.69	1,194,308.32	240,135.53	219,554.83	99,371.99	129,619.22	292,873.58	182,262.00	93,211.90
New Mexico	1,377,563.07	1,060,899.79	2,924,950.59	1,870,138.66	3,206,095.81	2,831,204.86	1,850,779.89	1,041,367.29	2,205,491.33	1,460,184.37	2,545,066.71
North Dakota	513,357.48	384,216.11	416,635.76	604,264.16	365,713.63	337,063.13	321,494.13	148,822.95	78,466.68	95,288.17	42,992.52
Oklahoma	146,600.50	97,563.31	65,959.39	51,568.38	50,953.86	54,043.83	57,934.20	50,020.13	30,443.30	15,561.88	8,577.16
Oregon	742,049.87	715,869.45	561,810.14	539,980.89	738,401.77	591,729.40	428,255.14	268,279.55	421,335.07	1,024,285.89	844,156.91
South Dakota	1,711,629.43	696,546.70	468,658.33	378,469.32	321,763.13	1,045,854.96	1,213,326.90	343,103.14	714,700.29	542,108.86	826,665.70
Utah	693,770.08	549,838.11	262,863.44	189,781.34	373,507.39	335,101.87	461,178.17	286,354.88	212,688.24	403,156.92	485,292.24
Washington	481,459.19	392,565.57	357,323.51	294,930.73	324,384.09	188,488.03	439,158.16	187,950.59	191,296.47	195,021.36	132,100.24
Wisconsin	17,970.36	16,093.44	11,800.18	10,480.11	5,116.32	5,615.18	4,026.33	3,817.95	3,194.97	3,194.97	4,359.80
Wyoming	1,167,042.50	503,040.10	665,235.75	927,007.95	760,513.11	1,396,187.36	1,456,951.22	1,188,102.41	2,252,690.48	3,920,153.04	3,739,186.69
Total	19,211,372.27	14,574,088.82	15,867,222.45	16,522,852.12	16,861,214.69	18,708,651.05	16,201,734.38	10,146,778.07	11,871,181.50	15,788,479.17	15,631,630.96

1 Includes 40 acres for which entry was made at the General Land Office.

**No. 15.—PUBLIC LANDS: AREAS PATENTED, BY STATES, YEAR ENDED JUNE 30, 1921.**

[Source: General Land Office, Department of Interior.]

State.	Acres.	State.	Acres.	State.	Acres.
Alabama.....	13,100 250	Minnesota.....	135,232 820	Utah.....	144,240 773
Alaska.....	7,163 664	Mississippi.....	11,254 430	Washington.....	148,031 173
Arizona.....	683,282 388	Missouri.....	2,054 730	Wisconsin.....	3,106 760
Arkansas.....	80,290 246	Montana.....	2,387,625 401	Wyoming.....	1,067,049 530
California.....	503,255 011	Nebraska.....	84,350 820	Made at General	
Colorado.....	1,448,601 119	Nevada.....	44,896 209	Land Office.....	1,319 850
Florida.....	18,512 170	New Mexico.....	1,242,649 714	Offices discontin-	
Idaho.....	430,225 397	North Dakota.....	167,165 787	ued.....	83,719 150
Kansas.....	58,090 000	Oklahoma.....	29,893 995		
Louisiana.....	18,274 660	Oregon.....	544,833 861	Total.....	10,117,809 751
Michigan.....	6,396 820	South Dakota.....	753,193 023		





## IRRIGATION AND DRAINAGE.

### No. 16.—GOVERNMENT IRRIGATION:<sup>1</sup> FUNDS AVAILABLE, DISBURSEMENTS, COLLECTIONS, AND NET INVESTMENT TO JUNE 30, 1921.

Sources.	Receipts for fiscal year 1921.	Receipts to date.
<b>Reclamation fund:</b>	<i>Dollars.</i>	<i>Dollars.</i>
Sale of public land accruing to June 30, 1921.....	2,750,013.85	103,050,209.64
Sale of town lots.....	56,388.93	549,718.55
Advances from General Treasury (bond loan).....		20,000,000.00
Oil-leasing royalties.....	4,617,665.13	4,617,665.13
Potassium royalties.....	12,724.47	12,724.47
<b>Total.....</b>	<b>7,436,792.38</b>	<b>128,230,317.80</b>
<b>Collections.....</b>	<b>4,191,884.13</b>	<b>37,055,942.14</b>
<b>Grand total reclamation fund.....</b>	<b>11,628,676.51</b>	<b>165,286,259.94</b>
Less repayment to General Treasury on bond loan.....	1,000,000.00	1,000,000.00
<b>Net reclamation fund.....</b>	<b>10,628,676.51</b>	<b>164,286,259.94</b>
<b>Special funds:</b>		
Judgment, Court of Claims.....	5,150.00	450,118.65
Rio Grande Dam.....		1,000,000.00
Increase of compensation (net).....	710,649.14	1,873,383.89
Drainage and cut over.....		100,000.00
Yuma auxiliary.....	54,393.55	54,393.55
<b>Total special.....</b>	<b>770,192.69</b>	<b>3,477,895.09</b>
<b>Collections—</b>		
Rio Grande Dam.....		91.78
Drainage and cut over.....	15.00	464.51
Yuma auxiliary.....	424,080.63	424,080.63
<b>Total.....</b>	<b>424,095.63</b>	<b>424,636.92</b>
<b>Total fund.....</b>	<b>11,822,964.83</b>	<b>168,188,792.95</b>

### SUMMARY OF DISBURSEMENTS, COLLECTIONS, AND NET INVESTMENT.

Appropriation.	Disbursements.		Collections.		Net investment.	
	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Reclamation fund.....	9,102,138.54	159,714,925.76	3,698,554.50	37,055,942.14	5,403,584.04	122,658,983.62
Increase of compensation.	714,228.58	1,883,022.42	3,579.44	9,638.53	710,649.14	1,873,383.89
Special:						
Yuma auxiliary....	212,631.62	212,631.62	424,080.63	424,080.63	211,449.01	211,449.01
Judgment, Court of Claims.....	5,150.00	450,118.65			5,150.00	450,118.65
Rio Grande Dam.....		1,000,091.78		91.78		1,000,000.00
Drainage and cut over.....		100,258.58	15.00	464.51	15.00	99,794.07
<b>Total.....</b>	<b>10,034,148.74</b>	<b>163,361,048.81</b>	<b>4,126,229.57</b>	<b>37,490,217.59</b>	<b>5,907,919.17</b>	<b>125,870,831.22</b>

<sup>1</sup> See general note on p. 30.

<sup>2</sup> Contra.

No. 17.—IRRIGATION:<sup>1</sup> CONSTRUCTION COST AND REVENUE, YEAR ENDED JUNE 30, 1921, WITH TOTALS TO THAT DATE, AND OPERATION AND MAINTENANCE COST AND REVENUE, CALENDAR YEAR 1920, WITH TOTALS TO DEC. 31, 1920, BY STATES AND PROJECTS.

State and project.	Construction.					Operation and maintenance.					
	Gross cost		Revenue.		Net cost.	Gross cost.		Revenue.		Deficit.	
	Fiscal year 1921.	To June 30, 1921.	Fiscal year 1921.	To June 30, 1921.	To June 30, 1921.	Calendar year 1920.	To Dec. 31, 1920.	Calendar year 1920	To Dec. 31, 1920.	Calendar year 1920.	To Dec. 31, 1920.
	Dollars	Dollars	Dollars	Dollars.	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars	Dollars.
Arizona:											
Salt River.	64,505.30	15,106,942.10	2 94,661.50	139,166.80	9,138,724.73	375,552.78	1,048,674.69	242,279.53	783,497.47	133,273.25	315,177.22
Secondary.	64.90	208,080.83		64.90	208,080.83						
Auxiliary	180,338.17	180,338.17	7,194.49	173,143.68	173,143.68						
Total.	244,908.37	9,972,146.25	2 87,467.01	332,373.38	9,519,899.26	375,552.78	1,048,674.69	242,279.53	783,497.47	133,273.25	315,177.22
California:											
Orland.	56,482.25	1,145,959.01	6,097.00	50,385.25	1,015,927.30	32,789.39	128,610.28	38,267.89	128,568.33	3 5,478.50	41.95
Secondary.	58,359.04	177,330.24	111.30	53,247.54	177,238.74						
Total.	109,841.29	1,323,300.25	6,208.30	103,632.79	1,193,166.04	32,789.39	128,610.28	38,267.89	128,568.33	3 5,478.50	41.95
Colorado:											
Grand Valley	208,174.14	3,855,712.35	47,062.80	161,111.24	3,725,098.92						
Uncompahgre.	244,817.36	7,701,310.57	152,876.73	91,940.63	6,680,480.87						
Secondary.		18,800.81			18,800.81						
Total.	452,991.50	11,575,824.03	199,939.63	253,051.87	10,374,380.60						
Idaho											
Boise	291,600.02	13,186,441.62	4,812.43	286,877.59	12,404,402.85	350,327.39	921,281.94	378,335.08	921,970.18	3 688.24	
King Hill	357,532.76	1,212,678.45	4,058.34	353,294.42	1,210,445.66						
Mundaka.	501,520.01	7,252,553.65	31,610.56	469,909.45	7,069,830.57	133,454.67	1,151,155.46	208,939.87	1,171,590.47	3 55,485.20	3 20,435.01
Jackson Lake enlargement.				1,110,081.46							
Secondary	2 44,448.01	33,237.08		2 44,448.01	33,237.08						
Total	1,106,114.78	21,714,911.00	40,481.33	996,935.84	1,065,633.45	503,782.06	2,072,437.40	587,274.95	2,093,500.65	3 83,492.89	3 21,123.25
Kansas: Garden City		395,831.78		10,180.71	355,651.07						

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<sup>1</sup> See general note on p. 30.

**Contra.**

**Excess.**

NO. 17.—IRRIGATION: <sup>1</sup> CONSTRUCTION COST AND REVENUE, YEAR ENDED JUNE 30, 1921, WITH TOTALS TO THAT DATE, AND OPERATION AND MAINTENANCE COST AND REVENUE, CALENDAR YEAR 1920, WITH TOTALS TO DEC 31, 1920, BY STATES AND PROJECTS—Continued.

State and project.	Construction.			Net cost.		Operation and maintenance.		
	Gross cost.		Revenue.	Fiscal year 1921.	To June 30, 1921.	Calendar year 1920.	Gross cost.	Calendar year 1920.
	Fiscal year 1921.	To June 30, 1921.						
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
South Dakota:								
Belle Fourche.....	19,136.33	3,499,275.45	1,198.72	18,949.41	3,480,826.04	157,019.95	742,180.98	147,751.38
Secondary.....		6,874.31			6,874.31			
Total.....	19,136.33	3,506,149.76	1,198.72	18,949.41	3,487,700.35	157,019.95	742,180.98	147,751.38
Texas: Secondary.....	13,974.97	46,341.10			13,974.97			
Utah:								
Strawberry Valley.....	4,073.39	3,502,325.70		21,499.74	3,480,826.06	57,082.94	180,825.24	54,511.86
Secondary.....	15,998.26	86,415.61			15,998.26			
Total.....	11,926.87	3,588,742.31		21,499.74	3,496,824.32	57,082.94	180,825.24	54,511.86
Washington:								
Kenogon.....	182,650.49	1,290,454.80	1,393.86	56,017.45	1,289,060.94	136,889.18	303,651.71	59,312.52
Yakima.....	240,245.17	10,654,502.64	46,872.13	320,960.88	10,343,638.76	242,784.78	1,705,694.82	213,428.82
Secondary.....	4,815.10	167,176.41			4,815.10			
Total.....	377,710.76	12,122,133.85	47,965.99	376,984.33	12,122,133.85	379,673.96	2,009,346.53	272,741.34
Wyoming:								
Shoshone.....	504,279.06	6,766,597.07	6,250.43	49,876.90	6,716,082.17	107,278.66	456,122.39	101,881.66
Secondary.....	2,205.23	27,497.06			2,205.23			
Total.....	506,484.29	6,794,094.13	6,250.43	49,876.90	6,718,287.40	107,278.66	458,327.62	101,881.66
Miscellaneous:								
Secondary.....	790.28	92,557.14	155.57	833.39	91,623.75			
Drainage and cut over.....		100,834.50			100,834.50			
Total.....	6,202,017.11	140,199,968.44	500,029.95	508,777.46	140,199,968.44	2,508,733.77	12,104,015.67	2,151,409.41
Denver office.....	40,053.38	40,091.65	213.48	2,092.94	39,880.90			
Washington office.....	2,129.50	4,074.74	2,280.95	776.10	3,293.64			
Flathead Indian.....		285.96			285.96			
Total.....	42,182.88	44,050.43	2,494.43	2,494.43	45,545.27			
Unearned retirement fund.....		5,539.52			5,539.52			
Grand total.....	6,244,199.99	140,249,908.69	502,524.38	507,460.63	140,249,908.69	2,508,733.77	12,104,015.67	2,151,409.41

<sup>1</sup> See general note p. 30.

<sup>2</sup> Contra.

<sup>3</sup> Excess.

**No. 18.—GOVERNMENT IRRIGATION:**<sup>1</sup> ACREAGE CROPPED AND IRRIGATED AND YIELDS AND VALUE OF CROPS HARVESTED ON RECLAMATION PROJECTS, COVERED BY CROP REPORTS, 1920.

Crop.	Acreage cropped		Yields.			Crop value.		
	Total	Per cent.	Unit.	Total	Average per acre	Average per acre.	Total	Per cent.
<b>Cereals:</b>						<i>Dollars.</i>	<i>Dollars.</i>	
Barley.....	23,886	2.0	Bu.....	691,247	29	26.00	621,310	1.0
Corn.....	44,180	3.8	Bu.....	1,178,574	26	27.36	1,208,821	1.8
Oats.....	48,765	4.2	Bu.....	1,483,819	30	19.28	940,554	1.4
Rye.....	2,514	.2	Bu.....	25,647	10	13.47	33,871	.....
Wheat.....	136,067	12.0	Bu.....	3,258,197	24	39.00	5,252,292	8.0
<b>Total.....</b>	<b>255,412</b>	<b>22.2</b>	<b>Bu.....</b>	<b>6,637,484</b>	<b>26</b>	<b>31.55</b>	<b>8,056,848</b>	<b>12.2</b>
<b>Other grain and seed:</b>								
Alfalfa seed.....	15,584	1.4	Bu.....	56,694	3.6	43.53	676,181	1.2
Clover seed.....	10,485	.9	Bu.....	39,716	3.8	33.00	365,026	.5
Grain sorghum.....	9,796	.8	Bu.....	141,732	14.4	44.05	431,532	.6
Flaxseed.....	2,362	.2	Bu.....	14,417	6.4	10.30	23,278	.....
Millet seed.....	360	.....	Bu.....	3,741	10.4	11.25	4,019	.....
<b>Total.....</b>	<b>38,437</b>	<b>3.3</b>	<b>Bu.....</b>	<b>256,300</b>	<b>6.7</b>	<b>39.00</b>	<b>1,500,046</b>	<b>2.3</b>
<b>Hay and forage:</b>								
Alfalfa hay.....	432,512	37.4	Ton.....	1,352,083	3.1	38.28	16,338,385	25.0
Clover hay.....	9,249	.8	Ton.....	13,747	1.5	10.90	100,797	.1
Other hay.....	28,484	2.5	Ton.....	28,596	1	14.40	408,003	.6
Corn fodder.....	3,952	.3	Ton.....	13,538	3.9	29.00	102,085	.2
Peas.....	120	.....	Bu.....	2,541	21.2	55.65	6,678	.....
Other forage.....	5,100	.4	Ton.....	16,213	3.1	35.04	178,717	.2
Pasture.....	102,669	9.0	.....	.....	.....	11.65	1,196,758	1.9
<b>Total.....</b>	<b>582,026</b>	<b>50.4</b>	.....	.....	.....	<b>32.00</b>	<b>18,531,413</b>	<b>28.0</b>
<b>Vegetables and truck:</b>								
Beans.....	1,282	.1	Bu.....	12,803	9.9	35.52	45,531	.....
Onions.....	767	.....	Bu.....	176,715	230	156.40	119,935	.2
Potatoes, white.....	32,144	2.8	Bu.....	6,373,905	198	157.60	4,936,176	7.5
Potatoes, sweet.....	466	.....	Bu.....	55,372	119	190.04	88,559	.1
Truck.....	16,855	1.5	.....	.....	.....	131.73	2,558,998	3.9
<b>Total.....</b>	<b>51,524</b>	<b>4.4</b>	.....	.....	.....	<b>150.79</b>	<b>7,769,219</b>	<b>11.7</b>
<b>Fruits and nuts:</b>								
Apples.....	26,919	2.3	Lb.....	156,988,324	5,833	188.83	5,081,979	7.7
Peaches.....	2,165	.2	Lb.....	3,714,650	1,715	77.31	167,393	.3
Pears.....	4,104	.4	Lb.....	12,465,006	3,037	120.35	493,913	.7
Prunes.....	923	.....	Lb.....	3,431,704	3,718	152.06	140,353	.2
Citrus fruits.....	1,829	.2	Lb.....	12,007,800	6,565	360.68	659,510	.9
Small fruit.....	1,524	.1	Lb.....	3,283,656	2,155	278.05	423,752	.7
Miscellaneous.....	2,193	.2	Lb.....	14,532,500	6,627	248.24	544,400	.8
<b>Total.....</b>	<b>39,657</b>	<b>3.4</b>	<b>Lb.....</b>	<b>206,423,640</b>	<b>5,206</b>	<b>180.44</b>	<b>7,511,300</b>	<b>11.3</b>
<b>Miscellaneous</b>								
Sugar beets.....	47,160	4.1	Ton.....	455,180	9.6	116.33	5,480,251	8.3
Cotton.....	222,216	19.3	Lb.....	50,051,800	225.24	75.90	16,846,414	25.5
Cotton seed.....	.....	.....	Ton.....	61,050	27	.....	.....	.....
Cane.....	2,205	.2	Ton.....	7,550	3.4	39.72	87,579	.1
Other crops.....	4,801	.4	.....	.....	.....	79.70	382,560	.6
<b>Total.....</b>	<b>276,382</b>	<b>24.0</b>	.....	.....	.....	<b>82.50</b>	<b>22,802,804</b>	<b>34.5</b>
Duplication.....	89,618	7.7	.....	.....	.....	.....	.....	.....
All crops.....	1,153,820	100.0	.....	.....	.....	<b>57.35</b>	<b>63,171,650</b>	<b>100.0</b>

<sup>1</sup> See general note on p. 30. The table is limited to irrigated crops covered by a crop census on Government projects proper, including dry-farm crops and all crops on most areas served stored water under the Warren Act.

**No. 19.—GOVERNMENT IRRIGATION. RESULTS OF: IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, AND VALUE OF CROPS, TOTAL AND PER ACRE, CALENDAR YEAR 1920, BY STATES AND PROJECTS.<sup>2</sup>**

State and project.	Lands on projects proper covered by crop census.					Other lands served by Government works, usually a partial water supply through private canals under Warren Act contracts.				
	Irrigable acreage. <sup>8</sup>	Irrigated acreage.	Cropped acreage. <sup>1</sup>	Crop value.		Irrigable acreage.	Irrigated acreage.	Cropped acreage.	Crop value.	
				Total.	Per acre.				Total.	Average per acre.
				Dollars.	Dollars.				Dollars.	Dollars.
Arizona: Salt River <sup>5</sup> .....	213,000	* 205,060	193,350	18,531,800	96 00					
Arizona-California. Yuma.....	67,000	54,480	54,480	3,228,500	61 09					
California: Orland.....	20,550	13,870	11,040	549,700	49 80					
Colorado:										
Grand Valley.....	35,000	11,730	10,760	525,360	48 80					
Uncompahgre.....	100,000	64,180	63,730	3,397,500	53 30					
Idaho:										
Boise.....	134,000	109,760	100,700	4,633,400	46 20					
King Hill <sup>7</sup> .....	14,500	4,780	4,520	216,500	47 90					
Mundock.....	72,550	61,520	55,640	1,948,000	35 00					
Gravity division <sup>8</sup> .....	45,970	46,130	42,940	2,069,200	49 00					
Pumping division.....	31,270	20,020	20,020	543,780	27 10					
Montana:										
Huntley.....	68,600	24,330	22,330	352,200	14 90					
Milk River <sup>9</sup> .....	13,750	8,050	8,400	181,600	21 62					
Fort Shaw division <sup>10</sup> .....	12 26,000	6,730	7,950	112,000	14 08					
Greenfields division, No. 1 <sup>11</sup> .....	42,470	19,120	19,120	584,703	30 60					
Montana-North Dakota: Lower Yellowstone.										
Nebraska:										
North Platte.....	115,000	86,910	85,830	4,043,000	47 10					
Interstate Division.....	15,000	9,630	9,370	352,500	40 80					
N. P. C. & Co. lands.....	16,000	8,530	8,490	253,180	30 00					
Fort Laramie.....										
Northport division.....										
Nevada: Newlands.....	69,310	45,610	44,570	1,279,640	18 28 70					
New Mexico: Carlsbad.....	24,900	22,170	20,180	963,800	47 75					
New Mexico-Texas: Rio Grande.....	115,000	82,660	77,880	4,639,200	59 60					
North Dakota: North Dakota pumping.....	12,000	2,810	2,740	86,780	31 70					

Oregon: Umatilla.....	24, 620	12, 030	10, 190	519, 470	50. 00	.....	25, 300	25, 000	640, 000	.....	25	.....	90
Oregon-California Klamath.....	45, 000	38, 100	35, 200	904, 500	25. 65	.....	.....	.....	.....	.....	.....	.....	.....
South Dakota: Belle Fourche.....	82, 630	59, 850	59, 850	832, 500	13. 90	.....	.....	.....	.....	.....	.....	.....	.....
Utah: Strawberry Valley.....	50, 000	32, 350	29, 250	1, 945, 900	66. 50	.....	18, 500	16, 500	1, 160, 000	.....	70	.....	.....
Washington.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Okanogan.....	6, 500	5, 440	4, 920	431, 200	87. 70	.....	.....	.....	90, 000	9, 000, 000	.....	.....	.....
Yakima.....	100, 730	93, 610	78, 940	8, 330, 400	105. 50	.....	.....	.....	.....	.....	.....	.....	.....
.....	32, 000	28, 000	27, 250	3, 471, 400	121. 40	.....	.....	.....	.....	.....	.....	.....	.....
Wyoming.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shoshone—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cairland division.....	43, 300	35, 190	34, 850	929, 100	27. 00	.....	.....	.....	.....	.....	.....	.....	.....
Framme division.....	22, 500	10, 460	9, 270	134, 540	14. 50	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	1, 661, 960	1, 223, 480	1, 153, 820	66, 171, 650	58. 36	1, 183, 292	931, 940	950, 890	47, 505, 770	.....	50	.....	.....

<sup>1</sup> See general note on p. 30

<sup>2</sup> Data for calendar year (irrigation season), except on Salt River project data are for corresponding "agricultural year," October, 1919, to September, 1920.

<sup>3</sup> Area Reclamation Service was prepared to supply water

<sup>4</sup> Irrigated crops. Excludes small areas on few projects cropped by dry farming.

<sup>5</sup> Data furnished by Salt River Valley Water Users' Association, which operated the project.

<sup>6</sup> Includes 5,356 acres reported as vacant, 3,032 acres of "home tracts," and 3,146 acres within town sites, on which no crop was reported.

<sup>7</sup> Data furnished by King Hill Irrigation District, which operated the project.

<sup>8</sup> Data furnished by Minidoka Irrigation District, which operated the division.

<sup>9</sup> Crop reports covered an additional area of 12,760 acres cropped by dry farming, producing crops worth \$102,500, or \$8 per acre.

<sup>10</sup> Figures are for 203 irrigated farms, which included small tracts farmed without irrigation. In addition 3 units farmed "dry," reported a value of \$900 from 45 acres pastured or cropped.

<sup>11</sup> Figures are for 151 irrigated farms, which included small tracts farmed without irrigation. Pending construction of storage, a full water supply is not available

<sup>12</sup> Approximate area under ditch. Pending construction of storage, the available water limits area that can be served.

<sup>13</sup> For crops in full production, excluding 9,720 acres of wild-grass pasture and 4,759 acres otherwise not in full production. For all crops, \$37.80.

**No. 20.—GOVERNMENT IRRIGATION, RESULTS OF:<sup>1</sup> IRRIGABLE ACREAGE, ACREAGE IRRIGATED AND CROPPED, AND VALUE OF CROPS ON RECLAMATION PROJECTS, CALENDAR YEARS 1913 TO 1920.**

Year.	Irrigable acreage.	Irrigated acreage.	Cropped acreage.	Crop value.
				<i>Dollars</i>
1913. . . . .	1, 181, 362	694, 142	637, 227	15, 676, 411
1914. . . . .	1, 240, 875	761, 271	703, 424	16, 475, 517
1915. . . . .	1, 330, 222	814, 906	757, 613	18, 164, 452
1916. . . . .	1, 405, 452	922, 821	858, 201	32, 815, 972
1917. . . . .	1, 502, 468	1, 026, 663	966, 784	56, 462, 313
1918. . . . .	1, 601, 934	1, 119, 566	1, 051, 193	66, 821, 396
1919. . . . .	1, 636, 159	1, 187, 255	1, 113, 469	88, 974, 137
1920. . . . .	1, 661, 960	1, 225, 480	1, 153, 820	66, 171, 650

<sup>1</sup> *General note for irrigation tables.*—Source The United States Reclamation Service, Department of the Interior. The figures given in these tables relate only to lands served in whole or in part by works controlled by this Service. In 1920 the area so served amounted to 2,205,420 acres (1,223,480 acres in the Reclamation Service projects proper, and 981,940 acres served by Reclamation Service works, usually a partial water supply through private canals under Warren Act contracts). Data are for calendar year (irrigation season) except on the Salt River project, Ariz., data are for corresponding "agricultural year," ended Sept. 30, 1920. Unless otherwise indicated, figures are restricted to irrigated areas covered by crop reports, excluding small areas cropped by dry farming on a few projects, the area served under Warren Act contracts, and the three Indian projects in Montana, the works for which were constructed by the Reclamation Service. All value figures are intended to show the value received by the farmer for his crops, whether sold on the farm or in town, with or without baling, boxing, etc. If fed by the farmer, the crop is given a value representing the average selling price on the farm.

**No. 21.—ACREAGE AND VALUE OF CROPS GROWN ON IRRIGATED LAND, CALENDAR YEAR 1919.<sup>1</sup>**

[Source: Bureau of the Census, Department of Commerce.]

State.	Acreage.	Value.		State.	Acreage.	Value.	
		Amount.	Average per acre.			Amount.	Average per acre.
		<i>Dollars</i>	<i>Dollars.</i>			<i>Dollars.</i>	<i>Dollars</i>
Arizona. . . . .	333, 616	34, 190, 780	102. 49	North Dakota. . .	25, 280	267, 148	10. 57
Arkansas. . . . .	143, 940	18, 352, 240	127. 49	Oklahoma. . . . .	( <sup>2</sup> )	-----	-----
California. . . . .	2, 329, 052	319, 208, 503	137. 06	Oregon. . . . .	274, 584	12, 291, 191	44. 77
Colorado. . . . .	1, 946, 676	100, 215, 136	51. 48	South Dakota. . .	67, 021	2, 403, 518	35. 86
Idaho. . . . .	1, 203, 270	76, 830, 746	63. 85	Texas. . . . .	295, 353	22, 343, 976	75. 65
Kansas. . . . .	28, 502	842, 161	29. 55	Utah. . . . .	843, 219	50, 114, 342	59. 43
Louisiana. . . . .	454, 882	42, 735, 849	93. 95	Washington. . . .	395, 196	39, 891, 619	100. 71
Montana. . . . .	867, 226	30, 382, 674	35. 03	Wyoming. . . . .	509, 945	15, 683, 997	30. 76
Nebraska. . . . .	199, 815	11, 547, 679	57. 79				
Nevada. . . . .	331, 177	12, 390, 693	37. 41	Total. . . . .	10, 482, 653	801, 005, 326	76. 41
New Mexico. . . .	233, 893	11, 490, 144	48. 74				

<sup>1</sup> In the tabulation for each State, crops for which the area reported was less than 500 acres were omitted. The crops omitted, however, form such a small part of the total as to be negligible. The figures given cover lands served by works controlled by the United States Reclamation Service. In 1909 the acreage so served constituted 2.9 per cent of the total acreage irrigated in the United States, since which time the latter acreage has increased to about 6½ per cent.

<sup>2</sup> No one crop reported with as much as 500 acres.



No. 22.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920, BY STATES.<sup>1</sup>

State.	Area included in enterprises (acres).			Area enterprises were capable of irrigating (acres).			Area irrigated (acres).			Excess of area enterprises were capable of irrigating over area irrigated (acres).			Area of irrigated land reported as available for settlement, 1920 (acres).
	1910	1920	Per cent of in-crease <sup>2</sup>	1910	1920	Per cent of in-crease <sup>2</sup>	1909	1919	Per cent of in-crease <sup>2</sup>	1910	1920	Per cent of in-crease <sup>2</sup>	
Arizona.....	944,060	813,153	-13.9	387,655	627,303	61.8	320,051	467,565	46.1	67,404	159,738	136.3	24,341
Arkansas.....	52,883	246,480	366.1	47,135	179,013	279.8	27,753	143,916	418.7	19,383	35,067	80.9	533,981
California.....	5,490,300	7,805,207	42.2	3,619,378	5,894,466	62.9	2,661,104	4,219,040	58.4	955,274	1,675,426	75.4	274,282
Colorado.....	5,917,457	5,220,588	-11.8	3,900,160	3,885,348	-3.4	2,792,032	3,348,385	19.9	1,198,134	506,963	-57.7	118,334
Idaho.....	3,546,573	3,780,048	6.5	2,388,959	3,092,810	29.5	1,430,848	2,488,806	73.9	958,111	604,004	-37.0	.....
Kansas.....	161,900	102,562	-36.4	139,995	67,853	-51.5	37,479	47,312	26.2	102,516	20,541	-80.0	.....
Louisiana.....	581,935	851,211	46.3	553,220	728,742	31.7	380,200	451,882	19.6	173,020	273,860	58.3	.....
Montana.....	3,615,002	4,328,148	23.1	2,205,155	2,763,498	24.9	1,679,084	1,681,728	0.2	526,071	1,071,769	103.7	207,530
Nebraska.....	8,860,123	766,768	12.7	429,225	562,468	31.0	255,950	442,690	73.0	173,275	119,778	-30.9	.....
Nevada.....	1,232,142	1,382,030	12.2	840,962	704,708	-16.2	701,833	561,417	-20.0	139,129	143,261	3.0	139,362
New Mexico.....	1,102,207	961,879	-12.7	644,970	696,119	7.9	461,718	538,377	16.6	183,252	157,742	-13.9	66,479
North Dakota.....	38,173	57,470	50.6	21,917	31,235	56.2	10,248	12,072	17.8	11,669	22,163	89.9	.....
Oklahoma.....	5,538	11,742	37.7	6,397	9,672	51.2	4,388	2,969	-32.3	2,009	6,703	233.6	.....
Oregon.....	2,527,208	1,925,987	-23.8	830,526	1,344,046	61.8	686,129	986,162	43.7	144,397	337,884	147.8	98,609
South Dakota.....	201,625	188,382	-6.0	128,481	150,914	17.5	63,248	100,682	59.2	65,233	50,232	-23.0	.....
Texas.....	1,253,173	1,687,447	34.7	690,991	1,150,542	66.5	451,130	586,120	29.9	239,861	564,422	135.3	346,446
Utah.....	1,047,625	2,850,241	271.1	1,260,246	1,700,580	36.0	990,410	1,371,651	37.2	250,880	328,899	31.1	189,503
Washington.....	8,817,032	826,705	2.4	470,514	637,151	35.4	334,373	1,520,899	58.5	136,136	107,252	-21.2	61,738
Wyoming.....	2,224,238	2,564,668	15.3	1,639,510	1,831,039	11.7	1,133,302	1,207,982	6.6	506,208	623,057	23.1	197,826
Total.....	32,245,464	35,880,821	11.3	20,285,403	26,020,477	28.3	14,433,285	19,191,710	33.0	5,852,118	6,828,701	16.7	2,257,981

<sup>1</sup> The figures given cover lands served by works controlled by the United States Reclamation Service. In 1909 the acreage so served constituted 2.9 per cent of the total acreage irrigated in the United States, since which time the latter acreage has increased to about 6. per cent.

<sup>2</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.

No. 22.—IRRIGATION: AREA IN IRRIGATION ENTERPRISES, CAPITAL INVESTED, AND COST OF OPERATION AND MAINTENANCE, 1910 AND 1920 BY STATES—Continued.

State.	Capital invested.				Estimated final cost.				Average cost of operation and maintenance per acre. <sup>1</sup>			
	Amount.		Average per acre.		Amount.		Average per acre.		1909		1919	
	1910	1920	Per cent of increase. <sup>2</sup>	Dollars.	1910	1920	Per cent of increase. <sup>2</sup>	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Arizona.....	17,677,966	33,498,094	89.5	45.60	24,828,868	34,615,064	39.4	26.30	0.93	3.27	251.6	251.6
Arkansas.....	587,854	7,183,322	221.8	12.47	612,894	7,283,522	155.0	11.59	( <sup>3</sup> )	13.67	185.7	185.7
California.....	72,580,080	194,886,358	168.5	20.05	84,392,344	225,799,123	167.6	15.37	1.54	4.40	16.0	16.0
Colorado.....	56,636,443	88,302,442	55.9	14.19	76,443,299	95,198,423	24.5	12.92	.75	.87	85.7	85.7
Idaho.....	40,977,688	91,301,009	123.3	17.15	58,451,106	97,019,717	66.0	16.47	.63	1.17	106.9	106.9
Kansas.....	1,365,563	2,067,381	51.4	9.75	1,365,563	2,195,981	60.8	8.47	1.59	3.29	41.6	41.6
Louisiana.....	6,889,166	14,063,181	105.0	12.40	6,914,166	14,294,178	106.3	11.88	( <sup>3</sup> )	7.01	18.6	18.6
Montana.....	22,970,958	52,143,263	127.0	10.42	32,382,077	70,079,028	116.4	9.21	.89	1.26	77.2	77.2
Nebraska.....	7,798,310	13,909,185	78.4	18.17	9,455,231	18,030,154	90.1	13.95	1.09	1.48	35.8	35.8
Nevada.....	6,721,924	14,754,280	119.5	7.99	12,188,756	22,648,747	85.8	9.89	.97	.79	58.7	58.7
New Mexico.....	9,154,897	18,210,412	98.9	14.19	11,640,091	20,440,646	75.6	10.56	1.36	2.41	112.9	112.9
North Dakota.....	836,482	1,857,118	122.0	38.17	836,482	2,072,768	147.8	21.91	25.40	5.50	16.2	16.2
Oklahoma.....	47,200	151,325	220.6	7.38	47,200	182,775	244.9	5.53	.51	2.92	20.9	20.9
Oregon.....	12,760,214	28,929,151	126.7	15.36	39,216,619	41,585,742	6.0	45.52	.75	1.19	35.8	35.8
South Dakota.....	3,043,140	5,465,248	79.6	23.69	3,800,556	5,500,748	44.7	18.85	.64	1.26	96.9	96.9
Texas.....	13,487,347	35,072,739	160.0	10.52	14,754,172	39,880,871	170.2	11.77	3.25	6.92	112.9	112.9
Utah.....	32,037,351	67,037,351	108.4	18.84	17,840,775	37,835,611	88.7	9.16	3.65	1.08	16.2	16.2
Washington.....	16,210,149	29,290,011	50.6	34.47	22,322,886	33,634,591	68.8	27.52	3.08	3.40	12.0	12.0
Wyoming.....	17,700,980	34,326,328	93.9	10.80	20,455,890	31,566,288	152.1	9.18	.86	1.04	20.9	20.9
Total.....	321,454,008	697,657,328	117.0	15.55	437,945,825	819,778,005	87.2	13.53	4.07	2.43	.....	.....

<sup>1</sup> Does not include cost of operation and maintenance for rice-growing districts in Gulf States; consequently figures for 1909 and 1919 are not comparable.

<sup>2</sup> A minus sign (—) denotes decrease. Per cent not shown when more than 1,000.

<sup>3</sup> Not reported in 1909.

<sup>4</sup> When water is pumped, cost of operation and maintenance includes cost of fuel and attendance.

NO. 23.—DRAINAGE OF FARM LAND, FARM LAND NEEDING DRAINAGE, AREA IN ORGANIZED DRAINAGE ENTERPRISES AND CAPITAL INVESTED, 1920, BY STATES.<sup>1</sup>

[Source: Bureau of the Census, Department of Commerce.]

State.	Farm land provided with artificial drainage.		Additional farm land needing drainage.			Area in organized drainage enterprises.					Land in enterprises which is swampy or subject to overflow (acres).	Capital.		
	Acreage.	Per cent of improved land in farms. <sup>2</sup>	Total.		Needing drainage only (acres.)	Needing drainage and clearing (acres.)	Total.		Improved land (acres.)	Timber cut-over land (acres.)		Other unimproved land (acres.)	Invested in drainage enterprises to Dec. 31, 1919.	Additional required to complete.
			Acreage	Per cent of all land in farms.			Acreage.	Per cent of total land area.						
Alabama.....	415,293	4.2	1,610,656	8.2	150,028	1,460,628	39,640	0.1	36,880	542,648	999,836	414,425	612,000	
Arizona.....	9,651	1.4	41,951	.7	9,596	32,355	3,479,591	10.4	1,491,777	29,753	25,544	14,147,171	11,741,425	
Arkansas.....	497,439	5.4	1,642,403	9.4	129,987	1,512,416	1,108,319	1.1	1,038,835	12,457	12,457	47,087,153	6,334,474	
California.....	813,990	6.9	286,320	1.0	92,808	193,512	171,656	.3	123,081	184,573	57,221	1,081,875	203,195	
Colorado.....	127,037	1.6	270,997	1.1	80,121	190,876	171,656	.3	123,081	942,378	57,221	1,081,875	203,195	
Connecticut.....	14,646	2.1	56,462	3.0	14,430	42,032	171,656	.3	123,081	942,378	57,221	1,081,875	203,195	
Delaware.....	189,831	28.5	68,969	7.3	7,967	61,002	171,656	.3	123,081	942,378	57,221	1,081,875	203,195	
District of Columbia.....	197	4.6	115	2.0	58	57	171,656	.3	123,081	942,378	57,221	1,081,875	203,195	
Florida.....	147,940	6.4	687,021	11.4	87,814	599,207	1,637,073	4.7	94,589	542,648	999,836	13,846,807	12,915,690	
Georgia.....	274,988	2.1	1,819,611	7.2	143,187	1,676,424	66,452	.2	29,753	10,155	25,544	794,585	303,654	
Idaho.....	64,648	1.4	199,874	2.4	37,566	162,308	64,642	.1	52,098	87	12,457	1,668,569	120,000	
Illinois.....	11,247,037	41.2	1,228,739	3.8	641,493	587,246	3,909,049	10.9	3,532,316	184,573	12,457	43,595,069	7,708,175	
Indiana.....	8,308,844	49.8	1,717,068	8.2	673,952	1,043,116	9,087,183	39.4	7,605,563	942,378	57,221	31,147,082	7,708,175	
Iowa.....	7,334,404	25.6	2,052,942	6.1	1,061,744	391,198	5,224,478	14.7	4,493,407	74,052	656,419	49,027,304	4,542,574	
Kansas.....	106,985	3.3	68,292	2.2	36,371	31,921	93,856	.2	87,440	4,135	2,272	936,508	273,845	
Kentucky.....	225,228	1.6	573,299	2.7	84,189	489,110	358,480	1.4	245,334	92,495	20,651	1,321,725	239,271	
Louisiana.....	1,004,935	17.9	1,095,769	10.9	179,305	916,464	2,266,328	7.8	1,209,391	467,822	529,115	9,021,991	908,797	
Maine.....	26,302	1.3	142,055	2.6	19,930	122,125	2,266,328	7.8	1,209,391	467,822	529,115	9,021,991	908,797	
Maryland.....	249,799	8.0	184,820	3.9	33,267	151,533	2,266,328	7.8	1,209,391	467,822	529,115	9,021,991	908,797	
Massachusetts.....	36,022	4.3	80,883	3.2	21,212	59,671	2,266,328	7.8	1,209,391	467,822	529,115	9,021,991	908,797	
Michigan.....	3,156,632	24.4	2,070,387	10.9	579,813	1,490,574	9,729,171	26.4	7,182,352	2,195,562	351,257	24,083,715	365,265	
Minnesota.....	2,995,034	13.9	3,504,574	11.6	1,801,457	1,703,117	9,232,709	17.8	3,818,490	1,370,023	4,044,106	42,017,447	2,166,391	
Mississippi.....	829,878	8.9	1,455,693	8.0	163,179	1,292,418	1,801,444	5.4	941,299	631,964	28,241	7,076,160	1,485,100	
Missouri.....	859,663	3.5	600,663	2.4	157,178	643,485	2,596,204	5.9	1,474,302	1,074,800	47,042	20,723,128	4,026,607	
Montana.....	51,146	.9	113,293	.3	76,951	36,342	168,682	1.2	141,252	6,342	27,430	661,990	181,476	
Nebraska.....	214,428	.9	145,818	.3	115,425	30,393	607,730	1.2	551,517	6,342	49,871	4,588,578	298,103	

<sup>1</sup> Data for drainage enterprises relate to operating enterprises only, comprising those which had completed their drainage works and those which had actually commenced construction prior to Jan. 1, 1920.

<sup>2</sup> It is assumed that the acreage of unimproved land provided with artificial drainage is negligible.



Geographic divisions:	129,799	2.1	397,269	2.3	86,991	310,278												
New England.....	1,673,638	6.3	1,352,754	3.3	501,910	846,844												
Middle Atlantic.....																		
East North Cen- tral.....	30,737,056	35.0	8,870,356	7.5	3,243,427	5,626,929	31,627,176	20.1	25,282,065	4,457,151	1,887,960	2,012,248	134,269,666	9,452,661				
West North Cen- tral.....	11,758,939	6.9	7,260,539	2.8	4,137,385	3,073,154	19,217,367	5.9	11,630,279	2,530,012	5,057,076	2,007,511	121,562,077	11,632,586				
South Atlantic.....	2,865,072	5.9	7,511,230	7.7	696,687	6,814,543	2,385,384	1.4	388,345	862,334	1,134,705	849,342	18,837,083	14,476,175				
East South Cen- tral.....																		
West South Cen- tral.....	1,720,517	3.9	4,279,968	5.4	462,040	3,817,928	2,323,595	2.0	1,349,791	914,404	59,400	434,602	11,523,833	2,306,418				
Mountain.....	2,365,701	3.7	7,134,372	4.1	734,305	6,400,267	7,924,197	2.9	3,877,166	2,506,431	1,540,600	1,670,037	28,946,385	13,411,222				
Pacific.....	456,015	1.5	969,948	8	329,359	640,589	810,076	-1	636,868	87	174,121	194,437	7,839,941	4,688,876				
	1,318,288	5.5	1,333,721	2.4	213,077	1,120,644	1,207,243	.6	1,123,721	13,113	69,409	56,036	49,284,572	6,373,474				

<sup>a</sup> Less than one-tenth of 1 per cent.



# POPULATION.

No. 24.—RANK OF STATES IN POPULATION: CENSUS YEARS 1790 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Ala.				19	15	12	12	13	16	17	17	18	18	18
Ariz.									46	44	147	47	46	46
Ark.			26	26	28	25	26	25	26	25	24	25	25	25
Calif.							29	26	24	24	22	21	12	8
Colo.								38	41	35	31	32	32	33
Conn.	8	8	9	14	16	20	21	24	25	28	29	29	31	29
Del.	16	17	19	22	24	26	30	32	35	38	43	45	47	47
D. C.		19	22	25	25	28	33	35	34	36	40	41	43	42
Fla.					26	27	31	31	33	34	32	33	33	32
Ga.	13	12	11	11	10	9	9	11	12	13	12	11	10	12
Idaho									44	46	46	46	45	43
Ill.			24	24	20	14	11	4	4	4	3	3	3	3
Ind.		21	21	18	13	10	7	6	6	6	8	8	9	11
Iowa						29	27	20	11	10	10	10	15	16
Kans.								33	29	20	19	22	22	24
Ky.	14	9	7	6	6	6	8	9	8	8	11	12	14	15
La.			18	17	19	19	18	17	21	22	25	23	24	22
Me.	11	14	14	12	12	13	16	22	23	27	30	31	34	35
Md.	6	7	8	10	11	15	17	19	20	23	27	26	27	28
Mass.	4	5	5	7	8	8	6	7	7	7	6	7	6	6
Mich.			25	27	27	23	20	16	13	9	9	9	8	7
Minn.							36	30	23	26	20	19	19	17
Miss.		20	20	21	22	17	15	14	18	18	21	20	21	23
Mo.			23	23	21	16	13	8	5	5	5	5	7	9
Mont.									43	45	45	43	40	39
Nebr.								39	36	30	26	27	29	31
Nev.								41	40	43	49	49	49	49
N. H.		11	16	15	18	22	22	27	31	31	53	37	39	41
N. J.	10	10	12	13	14	18	19	21	17	19	18	16	11	10
N. Mex.							32	34	37	41	44	44	44	44
N. Y.	5	3	2	1	1	1	1	1	1	1	1	1	1	1
N. C.	3	4	4	4	5	7	10	12	14	15	16	15	16	14
N. Dak.								242	245	240	42	40	37	36
Ohio.		18	13	5	4	3	3	3	3	3	4	4	4	4
Okl.											139	30	23	21
Oreg.							34	36	33	37	33	36	35	34
Pa.	2	2	3	3	2	2	2	2	2	2	2	2	2	2
R. I.	15	16	17	20	23	24	28	29	32	33	36	35	38	38
S. C.	7	6	6	8	9	11	14	18	22	21	23	24	26	26
S. Dak.											35	38	36	37
Tenn.	17	15	10	9	7	5	5	10	9	12	13	14	17	19
Tex.							25	23	19	11	7	6	5	5
Utah							35	37	39	39	41	42	41	40
Vt.	12	13	15	16	17	21	23	28	30	32	37	39	42	45
Va.	1	1	1	2	3	4	4	5	10	14	15	17	20	20
Wash.								40	42	42	34	34	30	30
W. Va.									27	29	28	28	28	27
Wis.						30	24	15	15	16	14	13	13	13
Wyo.									47	47	48	48	48	48
<i>Geographic divisions<sup>6</sup></i>														
N. Eng.	2	3	3	3	3	5	5	5	6	6	7	7	7	7
Middle At.	3	2	2	2	2	1	1	1	2	2	2	2	1	1
E. N. Cent.		5	5	5	5	3	3	2	1	1	1	1	2	2
W. N. Cent.			7	7	7	7	7	6	5	4	3	4	4	4
S. Atlantic	1	1	1	1	1	2	2	3	3	3	4	3	3	3
E. S. Cent.	4	4	4	4	4	4	4	4	4	5	5	5	6	6
W. S. Cent.			6	6	6	6	6	7	7	7	6	6	5	5
Mountain.							9	9	9	9	9	9	9	9
Pacific.							8	8	8	8	8	8	8	8

<sup>1</sup> For 1890 the rank of Arizona advances from 48 to 47, when the population specially enumerated is included, and that of Oklahoma advances from 46 to 39, when the population specially enumerated in Indian Territory and on Indian reservations is included.

<sup>2</sup> Includes South Dakota.

<sup>3</sup> The ranking of Oklahoma in 1900 was 38 and Indian Territory 39. The present ranking for the same census is based on the combined population of Oklahoma and Indian Territory.

<sup>4</sup> For 1890 the rank of South Dakota advances from 37 to 35 when the population specially enumerated is included.

<sup>5</sup> New England division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut. Middle Atlantic division: New York, New Jersey, Pennsylvania. East North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin. West North Central division: Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. East South Central division: Kentucky, Tennessee, Alabama, Mississippi. West South Central division: Arkansas, Louisiana, Oklahoma, Texas. Mountain division: Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada. Pacific division: Washington, Oregon, California.

**NO. 25.—POPULATION OF THE UNITED STATES AT EACH CENSUS, 1790 TO 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Alabama				127,901	309,527	590,766	771,623	964,201	996,982	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174
Arizona									9,688	40,440	88,243	182,931	334,162	584,162
Arkansas									484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204
California			1,062	14,273	30,388	97,574	209,897	435,450	864,471	1,213,398	1,483,053	1,837,949	2,377,861	3,420,861
Colorado							92,597	379,994	590,247	194,327	413,249	539,700	799,024	939,129
Connecticut	237,946	251,002	261,942	275,248	297,675	309,978	370,792	460,147	537,454	622,700	746,258	908,420	1,114,756	1,380,631
Delaware	59,096	64,273	72,749	79,674	87,582	93,085	112,216	125,015	146,628	177,604	168,403	184,735	202,322	223,003
District of Columbia		14,063	24,023	33,039	39,834	43,712	51,687	75,010	131,700	168,623	230,392	275,718	331,069	437,571
Florida					34,730	54,477	87,445	140,424	187,748	260,493	391,422	528,542	732,619	908,470
Georgia	82,548	162,686	282,433	340,969	516,823	691,392	906,185	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832
Idaho									14,999	32,610	88,548	161,772	325,594	431,366
Illinois			12,282	55,211	157,445	476,183	851,470	1,711,951	2,559,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280
Indiana		5,641	24,520	147,178	343,031	665,866	988,416	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390
Iowa						43,112	192,214	674,913	1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021
Kansas							107,298	364,399	996,096	1,648,690	1,858,635	2,147,174	1,690,949	1,769,257
Kentucky	73,677	220,955	406,511	564,317	687,917	779,828	982,405	1,155,684	1,321,011	1,636,957	1,858,635	2,147,174	2,289,905	2,416,630
Louisiana			76,556	153,407	215,729	352,411	517,792	708,002	939,946	1,039,946	1,118,588	1,381,625	1,656,388	1,798,509
Maine	96,540	151,719	228,705	298,335	399,455	501,793	583,169	628,270	626,915	648,836	661,086	694,466	742,371	768,014
Maryland	319,728	341,548	380,546	407,850	447,040	470,019	533,034	687,049	780,884	934,943	1,042,997	1,188,044	1,265,346	1,449,661
Massachusetts	378,787	422,845	472,040	523,287	610,408	737,699	994,514	1,231,066	1,457,351	1,793,085	2,038,940	2,305,346	3,366,416	3,852,356
Michigan			4,762	8,896	31,639	212,267	397,654	749,113	1,184,059	1,636,957	2,093,890	2,420,952	2,810,173	3,068,412
Minnesota							6,077	172,023	439,706	780,773	1,310,283	1,751,384	2,075,708	2,387,125
Mississippi				75,448	136,621	375,651	606,526	791,305	827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618
Missouri		8,860	19,783	66,586	140,455	383,702	682,044	1,182,012	1,721,295	2,168,380	2,679,185	3,106,665	3,263,335	3,404,055
Montana									20,595	39,159	142,924	243,329	376,053	548,889
Nebraska								28,841	122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372
Nevada								6,857	42,491	62,265	47,355	42,335	81,875	77,407
New Hampshire	141,885	183,858	214,460	244,161	289,338	284,574	217,976	326,073	318,300	346,991	376,550	411,588	430,572	443,083
New Jersey	184,139	211,140	245,592	277,575	320,823	373,306	459,555	672,033	906,096	1,131,116	1,444,953	1,853,669	2,377,167	3,155,900
New Mexico							61,547	93,516	91,874	119,565	150,310	195,310	327,301	360,350
New York	340,120	589,051	959,049	1,372,812	1,915,698	2,438,921	3,097,394	3,880,735	4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227
North Carolina	393,751	478,103	555,500	638,829	737,537	723,419	809,039	992,622	1,071,361	1,399,750	1,617,949	1,893,810	2,206,287	2,599,123
North Dakota								(3)	(3)	(3)	190,983	319,146	577,056	746,872
Ohio								(3)	(3)	(3)	3,672,329	4,157,645	4,767,121	5,759,394
Oklahoma		45,366	230,760	581,434	937,903	1,519,467	1,980,329	2,339,511	2,665,260	3,198,062	4,258,657	4,790,391	1,667,155	2,028,283



Oregon.....	434,373	602,365	810,091	1,049,458	1,724,033	13,294	52,465	90,923	174,768	317,704	413,536	672,765	738,389
Pennsylvania.....	68,825	69,122	76,931	83,059	108,830	2,311,786	2,906,215	3,521,951	4,282,891	5,298,113	6,302,115	7,066,111	8,720,017
Rhode Island.....	249,073	345,591	415,115	502,741	594,398	147,545	174,620	217,353	276,531	345,506	428,556	542,610	604,397
South Carolina.....						688,507	703,708	705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724
South Dakota.....							2,487	14,181	135,177	348,000	401,570	583,888	636,547
Tennessee.....	35,691	105,602	261,727	422,823	681,904	1,002,717	1,099,801	1,288,520	1,542,359	1,757,518	2,020,616	2,184,789	2,337,885
Texas.....						212,592	604,215	818,579	1,591,749	2,753,527	3,048,710	3,896,542	4,693,228
Utah.....						11,380	40,273	86,786	143,963	210,779	276,749	373,351	449,396
Vermont.....	85,425	154,465	217,895	235,981	280,652	314,120	315,098	330,551	332,286	332,422	343,641	355,956	352,428
Virginia.....	747,610	880,200	974,600	1,065,366	1,211,405	1,421,661	1,596,315	1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187
Washington.....							11,594	23,955	75,116	357,232	518,103	1,141,990	1,356,621
West Virginia.....							442,014	618,457	762,794	985,800	1,221,119	1,403,701	1,603,701
Wisconsin.....						305,391	775,881	1,054,118	1,315,467	1,693,330	2,069,042	2,333,860	2,682,067
Wyoming.....						30,945	9,410	9,610	31,467	62,555	92,531	145,965	194,402
Total.....	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,009,453	23,191,876	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
<i>Geographic divisions.*</i>													
New England.....	1,009,408	1,233,011	1,471,973	1,600,071	1,954,717	2,234,822	2,728,116	3,135,283	3,487,924	4,010,529	5,592,017	6,552,681	7,400,909
Middle Atlantic.....	988,632	1,402,565	2,014,702	2,699,845	3,587,654	4,526,260	5,898,735	8,810,806	10,496,878	12,705,220	15,454,678	19,315,892	22,261,144
East North Central.....		31,000	272,324	792,719	1,470,018	2,924,728	4,523,260	6,926,884	9,124,517	11,206,668	13,478,305	18,250,621	21,475,548
West North Central.....			16,753	66,586	140,455	426,814	880,335	2,169,832	3,856,594	6,157,443	8,932,112	10,347,423	12,544,249
South Atlantic.....	1,851,800	2,286,494	2,674,891	3,061,063	3,645,752	3,925,290	4,679,080	5,353,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272
South Middle Atlantic.....	109,308	335,407	708,590	1,190,480	1,815,989	2,575,445	3,363,271	4,020,991	4,404,445	5,585,151	7,547,757	8,409,901	8,893,807
West South Central.....			77,618	107,680	246,127	449,983	940,402	1,747,667	2,029,965	3,334,220	6,332,280	8,784,534	10,242,224
Mountain.....							72,927	174,923	315,385	653,119	1,213,935	2,632,517	3,330,101
Pacific.....							105,891	444,053	675,125	1,114,578	1,888,334	4,192,304	5,560,871
Alaska.....													
Hawaii.....													
Porto Rico.....													
Military and naval, etc., services abroad.....													
Grand total.....	3,929,214	5,308,483	7,239,881	9,638,453	12,866,020	17,009,453	23,191,876	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620

1 Population of Iowa, Apr. 15, 1910, decrease since 1900.

\* Population shown for South Dakota in 1860 represents entire Dakota Territory.

† Population of that part of Dakota Territory taken to form North Dakota, 1870, 2,405; 1880, 36,909; of that part taken to form South Dakota, 1870, 11,776, 1880, 98,268.

‡ Includes population of Indian Territory, 1890, 180,182; 1900, 392,060.

§ Includes persons (5,318 in 1830 and 6,160 in 1840) on public ships in the service of the United States, not credited to any geographic division or State.

|| Includes population (325,464) of Indian Territory and Indian reservations specially enumerated in 1890, but not included in the general report on population in 1890.

¶ For states included in each division, see note 5, p. 37.

‡ Alaska was specially enumerated under the law, but the population was not included in the general report on population in 1880 or 1890.

§ According to the census taken as of Dec. 28, 1896, under the direction of the Hawaiian Government.

|| According to the census of Porto Rico taken in 1899 under the direction of the War Department.

†† Comprises military, Red Cross, and consular services abroad, and naval service abroad or in American waters but not on fixed station.

‡‡ Comprises military, Red Cross, and consular services abroad, and naval service abroad or in American waters but not on fixed station.

**No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source Reports of the Bureau of the Census, Department of Commerce.]

State and race.	1860	1870	1880	1890	1900	1910	1920
Alabama:							
White.....	526,271	521,384	662,185	833,718	1,001,152	1,228,832	1,447,032
Negro.....	437,770	475,510	600,103	678,489	827,307	908,282	900,652
All other.....	160	98	217	1,194	238	979	490
Total.....	964,201	996,992	1,262,505	1,513,401	1,828,697	2,138,093	2,348,174
Arizona:							
White.....		9,581	35,160	55,734	92,903	171,468	291,449
Negro.....		26	155	1,357	1,848	2,009	8,005
All other.....		51	5,125	31,152	28,150	30,877	34,708
Total.....		9,658	40,440	88,243	122,931	204,354	334,162
Arkansas:							
White.....	324,143	362,115	591,531	818,752	944,580	1,131,026	1,279,757
Negro.....	111,259	122,160	210,666	309,117	366,856	442,891	472,220
All other.....	48	187	328	342	128	532	227
Total.....	435,450	484,471	802,525	1,128,211	1,311,564	1,574,449	1,752,204
California:							
White.....	323,177	499,424	767,181	1,111,833	1,402,727	2,259,672	3,264,711
Negro.....	4,086	4,272	6,018	11,322	11,045	21,645	38,763
All other.....	52,731	56,551	91,495	90,243	71,281	96,232	123,387
Total.....	379,994	560,247	864,694	1,213,398	1,485,053	2,377,549	3,426,861
Colorado:							
White.....	34,231	39,221	191,126	404,534	529,046	783,415	924,103
Negro.....	46	456	2,435	6,215	8,570	11,453	11,318
All other.....		187	766	2,500	3,084	4,156	4,208
Total.....	34,277	39,864	194,327	413,249	539,700	799,024	939,629
Connecticut:							
White.....	451,504	527,549	610,769	733,438	892,424	1,098,897	1,358,732
Negro.....	8,627	9,668	11,547	12,302	15,226	15,174	21,046
All other.....	16	237	384	518	770	685	853
Total.....	460,147	537,454	622,700	746,258	908,420	1,114,756	1,380,631
Delaware:							
White.....	90,589	102,221	120,160	140,066	153,977	171,102	192,615
Negro.....	21,627	22,794	26,142	28,386	30,997	31,181	30,335
All other.....			6	41	61	39	53
Total.....	112,216	125,015	146,308	168,493	184,735	202,322	223,003
District of Columbia:							
White.....	60,763	88,278	118,006	154,695	191,522	236,128	326,860
Negro.....	14,316	43,404	59,596	75,572	86,702	94,446	100,966
All other.....	1	18	22	125	484	495	745
Total.....	75,080	131,700	177,624	230,392	278,718	331,069	427,571
Florida:							
White.....	77,746	96,057	142,005	224,949	297,333	443,634	638,153
Negro.....	62,677	91,689	126,690	166,180	230,730	308,660	329,487
All other.....	1	2	198	293	479	316	830
Total.....	140,424	187,748	269,493	391,422	528,542	752,619	968,470
Georgia:							
White.....	591,550	638,926	816,906	978,357	1,181,294	1,431,802	1,689,114
Negro.....	465,698	545,142	725,133	858,815	1,034,913	1,176,987	1,206,365
All other.....	38	41	141	181	224	332	353
Total.....	1,057,286	1,184,109	1,542,180	1,837,353	2,216,331	2,609,121	2,895,832
Idaho:							
White.....		10,618	29,013	82,117	154,495	319,221	425,668
Negro.....		60	53	201	293	651	920
All other.....		4,321	3,544	6,230	6,984	5,722	5,278
Total.....		14,999	32,610	88,548	161,772	325,594	431,866

## No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920. BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Illinois:</b>							
White.....	1,704,291	2,511,096	3,031,151	3,768,472	4,734,873	5,526,962	6,299,333
Negro.....	7,628	28,762	46,305	57,028	85,078	109,049	182,274
All other.....	32	33	352	852	1,599	2,580	3,673
Total.....	1,711,951	2,539,891	3,077,871	3,826,352	4,821,550	5,638,591	6,485,280
<b>Indiana:</b>							
White.....	1,335,710	1,655,837	1,938,798	2,146,736	2,458,502	2,639,961	2,849,071
Negro.....	11,428	24,560	39,228	45,215	57,505	60,320	80,810
All other.....	290	240	275	453	455	595	509
Total.....	1,350,428	1,680,637	1,978,301	2,192,404	2,516,462	2,700,876	2,930,390
<b>Iowa:</b>							
White.....	673,779	1,188,207	1,614,600	1,901,090	2,218,667	2,209,191	2,384,181
Negro.....	1,069	5,762	9,516	10,685	12,693	14,973	19,005
All other.....	65	51	499	522	493	607	835
Total.....	674,913	1,194,020	1,624,615	1,912,297	2,231,853	2,224,771	2,404,021
<b>Kansas:</b>							
White.....	106,390	346,377	952,155	1,376,619	1,416,319	1,634,352	1,708,906
Negro.....	627	17,108	43,107	49,710	52,003	54,030	57,925
All other.....	189	914	834	1,779	2,173	2,567	2,426
Total.....	107,206	364,399	996,096	1,428,108	1,470,495	1,690,949	1,769,257
<b>Kentucky:</b>							
White.....	919,484	1,098,692	1,377,179	1,590,462	1,862,309	2,027,951	2,180,580
Negro.....	236,167	222,210	271,451	268,071	284,706	261,656	235,938
All other.....	33	109	60	102	159	298	132
Total.....	1,155,684	1,321,011	1,648,690	1,858,635	2,147,174	2,289,905	2,416,650
<b>Louisiana:</b>							
White.....	357,456	362,065	454,954	558,395	729,612	941,086	1,096,611
Negro.....	350,373	364,210	483,655	559,193	650,804	713,874	700,257
All other.....	173	640	1,337	1,000	1,209	1,428	1,641
Total.....	708,002	726,915	939,946	1,118,588	1,381,625	1,656,383	1,798,509
<b>Maine:</b>							
White.....	626,947	624,809	646,852	659,263	692,226	739,995	765,695
Negro.....	1,327	1,696	1,451	1,190	1,319	1,363	1,310
All other.....	5	500	633	633	921	1,013	1,009
Total.....	628,279	626,915	648,936	661,086	694,466	742,371	768,014
<b>Maryland:</b>							
White.....	515,918	605,497	724,693	826,493	952,424	1,062,639	1,204,737
Negro.....	171,131	175,391	210,230	215,657	235,064	232,250	244,479
All other.....		6	20	240	556	457	445
Total.....	687,049	780,894	934,943	1,042,390	1,188,044	1,295,346	1,449,661
<b>Massachusetts:</b>							
White.....	1,221,432	1,443,156	1,763,782	2,215,373	2,769,764	3,324,926	3,803,524
Negro.....	9,602	13,947	18,697	22,144	31,974	38,055	45,466
All other.....	32	248	606	1,430	3,608	3,435	3,366
Total.....	1,231,066	1,457,351	1,783,085	2,238,947	2,805,346	3,366,416	3,852,356
<b>Michigan:</b>							
White.....	736,142	1,167,282	1,614,500	2,072,884	2,398,563	2,785,247	3,601,627
Negro.....	6,799	11,849	15,100	15,233	15,816	17,115	60,082
All other.....	6,172	4,928	7,277	5,783	6,603	7,811	6,703
Total.....	749,113	1,184,059	1,636,937	2,093,890	2,420,982	2,810,173	3,668,412
<b>Minnesota:</b>							
White.....	109,395	438,257	776,884	1,296,408	1,737,036	2,059,227	2,368,936
Negro.....	259	759	1,564	3,683	7,059	7,084	8,809
All other.....	2,369	690	2,325	10,192	9,399	9,397	9,380
Total.....	172,023	439,706	780,773	1,310,283	1,751,394	2,075,708	2,387,125
<b>Mississippi:</b>							
White.....	353,899	382,896	479,398	544,851	641,200	786,111	853,962
Negro.....	437,404	444,201	650,291	742,559	907,630	1,009,487	935,184
All other.....	2	825	1,908	2,190	2,440	1,516	1,472
Total.....	791,305	827,922	1,131,597	1,289,600	1,551,270	1,797,114	1,790,618

No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Missouri:</b>							
White.....	1,063,489	1,603,146	2,022,826	2,528,458	2,944,843	3,134,932	3,225,014
Negro.....	118,503	118,071	145,350	150,184	161,234	157,452	178,241
All other.....	20	78	204	543	588	951	770
Total.....	1,182,012	1,721,295	2,168,380	2,679,185	3,106,665	3,293,335	3,404,055
<b>Montana:</b>							
White.....		18,306	35,385	127,690	226,283	360,580	534,260
Negro.....		183	346	1,490	1,523	1,534	1,658
All other.....		2,106	3,428	13,744	15,523	13,639	12,971
Total.....		20,595	39,159	142,924	243,329	376,053	548,889
<b>Nebraska:</b>							
White.....	28,696	122,117	449,764	1,047,096	1,056,526	1,180,293	1,279,219
Negro.....	82	789	2,385	8,913	6,269	7,689	13,242
All other.....	63	87	253	6,047	3,505	4,232	3,911
Total.....	28,841	122,993	452,402	1,062,656	1,066,300	1,192,214	1,296,372
<b>Nevada:</b>							
White.....	6,812	38,959	53,556	39,121	35,405	74,276	70,699
Negro.....	45	357	488	242	134	513	346
All other.....		3,175	8,222	7,992	0,796	7,086	6,362
Total.....	6,857	42,491	62,266	47,355	42,335	81,875	77,407
<b>New Hampshire:</b>							
White.....	325,579	317,697	346,229	375,840	410,791	429,906	442,331
Negro.....	494	580	655	614	662	864	621
All other.....		23	77	76	135	102	131
Total.....	326,073	318,300	346,991	376,530	411,588	430,872	443,083
<b>New Jersey:</b>							
White.....	646,699	875,407	1,092,017	1,396,581	1,812,317	2,415,894	3,037,087
Negro.....	25,336	30,658	38,853	47,638	69,844	89,760	117,132
All other.....		31	246	714	1,508	1,513	1,681
Total.....	672,035	906,096	1,131,116	1,444,933	1,883,669	2,507,167	3,155,900
<b>New Mexico:</b>							
White.....	82,024	90,393	108,721	142,018	180,207	304,594	334,673
Negro.....	85	172	1,015	1,956	1,610	1,028	5,793
All other.....	10,507	1,309	9,829	15,498	13,493	21,079	19,944
Total.....	93,516	91,874	119,565	160,282	195,310	327,301	360,350
<b>New York:</b>							
White.....	3,831,590	4,330,210	5,016,022	5,923,955	7,156,881	8,906,845	10,172,027
Negro.....	49,005	52,081	65,104	70,092	99,232	134,191	198,483
All other.....	140	468	1,745	9,127	12,781	12,578	14,717
Total.....	3,880,735	4,382,759	5,082,871	6,003,174	7,268,894	9,113,614	10,385,227
<b>North Carolina:</b>							
White.....	629,942	678,470	867,242	1,055,382	1,263,603	1,590,511	1,783,779
Negro.....	361,622	391,650	531,277	561,018	624,469	697,543	763,467
All other.....	1,158	1,241	1,231	1,549	5,738	7,933	11,937
Total.....	992,622	1,071,361	1,399,750	1,617,949	1,893,810	2,296,287	2,559,123
<b>North Dakota:</b>							
White.....	2,576	12,887	133,147	182,407	311,712	569,855	639,954
Negro.....		94	401	373	286	617	467
All other.....	2,261	1,200	1,629	8,203	7,148	6,584	6,451
Total.....	4,837	14,181	135,177	190,983	319,146	577,056	646,872
<b>Ohio:</b>							
White.....	2,302,808	2,601,946	3,117,920	3,584,805	4,060,204	4,654,897	5,571,893
Negro.....	36,673	63,213	79,900	87,113	90,901	111,452	186,187
All other.....	30	101	242	411	440	772	1,314
Total.....	2,339,511	2,665,260	3,198,062	3,672,329	4,151,545	4,767,121	5,759,394
<b>Oklahoma:</b>							
White.....				172,554	670,204	1,444,531	1,821,194
Negro.....				21,009	55,684	137,612	149,408
All other.....				64,494	64,503	75,012	57,681
Total.....				258,657	790,391	1,657,155	2,028,283

<sup>1</sup> Dakota Territory.<sup>2</sup> Includes Indian Territory.

No. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Oregon:</b>							
White.....	52,160	86,929	163,075	301,982	394,582	655,090	769,146
Negro.....	123	346	487	1,186	1,105	1,492	2,144
All other.....	177	3,648	11,206	14,536	17,849	16,183	12,099
Total.....	52,465	90,923	174,768	317,701	413,536	672,765	783,389
<b>Pennsylvania:</b>							
White.....	2,849,259	3,456,609	4,197,016	5,148,258	6,141,664	7,467,713	8,432,726
Negro.....	56,949	65,294	85,535	107,596	156,845	193,919	284,508
All other.....	7	48	340	2,259	3,606	3,479	2,723
Total.....	2,906,215	3,521,951	4,282,891	5,258,113	6,302,115	7,665,111	8,720,017
<b>Rhode Island:</b>							
White.....	170,649	212,219	269,939	337,859	419,050	532,492	593,980
Negro.....	3,952	4,980	6,488	7,393	9,092	9,529	10,036
All other.....	19	154	104	254	414	589	381
Total.....	174,620	217,353	276,531	345,506	428,556	542,610	604,397
<b>South Carolina:</b>							
White.....	291,300	289,667	391,105	462,008	557,307	679,161	818,538
Negro.....	412,320	415,814	604,332	688,934	782,321	835,843	864,719
All other.....	88	125	140	207	188	396	467
Total.....	703,708	705,606	995,577	1,151,149	1,340,316	1,515,400	1,683,724
<b>South Dakota:</b>							
White.....				328,010	380,714	563,771	619,147
Negro.....				541	465	817	832
All other.....				20,049	20,391	19,300	16,568
Total.....				348,600	401,570	583,888	636,547
<b>Tennessee:</b>							
White.....	826,722	936,119	1,138,831	1,336,637	1,540,186	1,711,432	1,885,993
Negro.....	283,019	322,331	403,151	430,678	480,243	473,088	451,758
All other.....	60	70	377	203	187	209	134
Total.....	1,109,801	1,258,520	1,542,359	1,767,518	2,020,616	2,184,789	2,337,885
<b>Texas:</b>							
White.....	420,891	564,700	1,197,237	1,745,935	2,426,669	3,204,848	3,918,165
Negro.....	182,921	253,475	393,384	488,171	620,722	600,049	741,694
All other.....	403	404	1,128	1,421	1,319	1,645	3,369
Total.....	604,215	818,579	1,591,749	2,235,527	3,048,710	3,806,542	4,663,223
<b>Utah:</b>							
White.....	40,125	86,044	142,423	205,925	272,465	366,583	441,901
Negro.....	59	118	232	588	672	1,144	1,446
All other.....	89	624	1,308	4,266	3,612	5,624	6,049
Total.....	40,273	86,786	143,963	210,779	276,749	373,351	449,396
<b>Vermont:</b>							
White.....	311,369	329,613	331,218	331,418	342,771	354,298	351,817
Negro.....	709	924	1,057	937	826	1,621	572
All other.....	20	14	11	67	44	37	39
Total.....	315,098	330,551	332,286	332,422	343,641	355,956	352,428
<b>Virginia:</b>							
White.....	1,047,299	712,089	880,858	1,020,122	1,192,855	1,389,809	1,617,909
Negro.....	518,907	512,841	631,616	635,438	660,722	671,096	690,017
All other.....	112	233	91	420	607	707	1,261
Total.....	1,566,318	1,225,163	1,512,565	1,655,980	1,854,184	2,061,612	2,309,187
<b>Washington:</b>							
White.....	11,138	22,195	67,199	340,829	496,304	1,109,111	1,319,777
Negro.....	30	207	325	1,602	2,514	6,053	6,883
All other.....	426	1,553	7,592	14,801	19,285	26,821	29,961
Total.....	11,594	23,955	75,116	357,232	518,103	1,141,990	1,356,621
<b>West Virginia:</b>							
White.....		424,033	592,537	730,077	915,233	1,156,817	1,377,235
Negro.....		17,980	25,886	32,690	43,499	64,173	89,345
All other.....		1	34	27	68	129	121
Total.....		442,014	618,457	762,794	958,800	1,221,119	1,463,701

NO. 26.—POPULATION AT EACH CENSUS, 1860 TO 1920: BY COLOR AND RACE, AND  
BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State and race.	1860	1870	1880	1890	1900	1910	1920
<b>Wisconsin:</b>							
White.....	773,693	1,051,351	1,309,618	1,680,828	2,057,911	2,320,555	2,616,938
Negro.....	1,171	2,113	2,702	2,444	2,542	2,900	5,201
All other.....	1,017	1,200	3,177	10,058	8,589	10,405	9,928
Total.....	775,881	1,054,670	1,315,497	1,693,330	2,069,042	2,333,860	2,632,007
<b>Wyoming:</b>							
White.....		8,726	19,437	59,324	89,051	140,318	190,146
Negro.....		183	298	922	940	2,235	1,375
All other.....		209	1,054	2,309	2,540	3,412	2,881
Total.....		9,118	20,789	62,555	92,531	145,965	194,402
<b>Total United States:</b>							
White.....	26,922,537	33,589,377	43,402,970	55,101,258	66,809,196	81,731,957	94,820,915
Negro.....	4,441,830	4,880,009	6,580,793	7,488,676	8,833,994	9,827,763	10,463,131
All other.....	78,954	88,985	172,020	357,780	351,355	412,546	426,574
Grand total.....	31,443,321	38,558,371	50,155,783	62,947,714	75,994,575	91,972,266	105,710,620
<b>Geographic divisions.<sup>2</sup></b>							
<b>New England:</b>							
White.....	3,110,480	3,455,043	3,968,789	4,653,191	5,527,026	6,480,514	7,316,079
Negro.....	24,711	31,705	39,925	44,580	59,099	66,306	79,051
All other.....	92	1,176	1,815	2,978	5,892	5,861	5,779
Total.....	3,135,283	3,487,924	4,010,529	4,700,749	5,592,017	6,552,681	7,400,909
<b>Middle Atlantic:</b>							
White.....	7,327,548	8,662,226	10,305,055	12,468,794	15,110,862	18,880,452	21,641,840
Negro.....	131,290	148,033	189,492	225,326	325,921	417,870	600,183
All other.....	147	547	2,331	12,100	17,805	17,870	19,121
Total.....	7,458,985	8,810,806	10,496,878	12,706,220	15,454,678	19,315,892	22,261,144
<b>East North Central:</b>							
White.....	6,855,644	8,987,512	11,012,047	13,253,725	15,710,053	17,927,622	20,938,862
Negro.....	63,999	130,497	183,298	297,023	257,842	300,836	514,554
All other.....	7,541	6,508	11,323	17,557	17,686	22,163	22,127
Total.....	6,926,884	9,124,517	11,206,668	13,478,305	15,985,581	18,250,621	21,475,543
<b>West North Central:</b>							
White.....	2,044,325	3,710,991	5,949,376	8,660,088	10,065,817	11,351,621	12,225,387
Negro.....	120,540	142,583	202,323	224,089	237,909	242,662	278,521
All other.....	4,967	3,020	5,744	47,935	43,697	43,638	40,341
Total.....	2,169,832	3,856,594	6,157,443	8,932,112	10,347,423	11,637,921	12,544,249
<b>South Atlantic:</b>							
White.....	3,305,107	3,635,238	4,654,112	5,592,149	6,706,058	8,071,603	9,648,940
Negro.....	2,058,198	2,216,705	2,941,202	3,202,090	3,729,017	4,112,488	4,325,120
All other.....	1,898	1,667	1,833	3,083	8,405	10,804	16,212
Total.....	5,364,703	5,853,610	7,597,197	8,857,922	10,443,480	12,194,895	13,990,272
<b>East South Central:</b>							
White.....	2,626,376	2,939,091	3,657,593	4,305,668	5,044,847	5,754,326	6,367,547
Negro.....	1,394,360	1,464,252	1,924,996	2,119,797	2,499,886	2,652,513	2,523,532
All other.....	255	1,102	2,562	3,689	3,024	3,062	2,228
Total.....	4,020,991	4,404,445	5,585,151	6,429,154	7,547,757	8,409,901	8,893,307
<b>West South Central:</b>							
White.....	1,102,490	1,288,880	2,243,722	3,295,636	4,771,065	6,721,491	8,115,727
Negro.....	644,653	739,854	1,087,705	1,378,090	1,694,066	1,984,426	2,063,579
All other.....	624	1,231	2,793	67,257	67,159	78,617	62,918
Total.....	1,747,667	2,029,965	3,334,220	4,740,983	6,532,290	8,784,534	10,242,224
<b>Mountain:</b>							
White.....	164,092	301,848	614,821	1,117,363	1,579,855	2,520,455	3,212,899
Negro.....	235	1,555	5,022	12,971	15,590	21,467	30,801
All other.....	10,596	11,982	33,276	83,601	79,212	91,595	92,401
Total.....	174,923	315,385	653,119	1,213,935	1,674,657	2,633,517	3,336,101
<b>Pacific:</b>							
White.....	386,475	608,548	997,455	1,754,644	2,293,613	4,023,873	5,353,634
Negro.....	4,244	4,825	6,830	14,110	14,664	29,195	47,790
All other.....	53,334	61,752	110,293	119,580	108,415	139,236	165,447
Total.....	444,053	675,125	1,114,578	1,888,334	2,416,692	4,192,304	5,566,871

<sup>1</sup> Includes population specially enumerated in Indian Territory and on Indian reservations.

<sup>2</sup> For States included in each division, see note 5, p. 87.

**No. 27.—NEGRO POPULATION, 1920: BY SEX, WITH PERCENTAGE OF TOTAL POPULATION, TOTAL NUMBER, AND NUMBER ATTENDING SCHOOL 5 TO 20 YEARS OF AGE, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of the Census, Department of Commerce.]

State.	Negro population.				Negroes, 5 to 20 years of age.	
	Sex.		Total.	Percent- age of total popula- tion.	Total number.	Number attending school.
	Male.	Female.				
Alabama.....	439,779	460,873	900,652	38.4	355,367	174,278
Arizona.....	5,859	2,146	8,005	2.4	1,113	553
Arkansas.....	236,895	235,325	472,220	27.0	178,712	91,334
California.....	19,837	18,926	38,763	1.1	8,628	5,933
Colorado.....	5,834	5,484	11,318	1.2	2,519	1,676
Connecticut.....	10,778	10,268	21,046	1.5	5,430	3,482
Delaware.....	15,655	14,680	30,335	13.6	9,446	6,001
District of Columbia.....	50,855	59,111	109,966	25.1	28,744	17,233
Florida.....	167,156	162,331	329,487	34.0	115,215	58,160
Georgia.....	590,443	615,922	1,206,365	41.7	485,703	230,122
Idaho.....	585	335	920	.2	166	101
Illinois.....	93,835	88,439	182,274	2.8	41,491	25,657
Indiana.....	41,817	38,993	80,810	2.8	20,953	12,742
Iowa.....	10,121	8,884	19,005	.8	4,887	3,286
Kansas.....	29,739	28,186	57,925	3.3	16,222	10,864
Kentucky.....	118,548	117,390	235,938	9.8	71,589	42,274
Louisiana.....	344,794	355,463	700,257	38.9	263,710	110,780
Maine.....	716	594	1,310	.2	321	201
Maryland.....	123,453	121,026	244,479	16.9	78,343	42,711
Massachusetts.....	22,912	22,554	45,466	1.2	10,746	7,188
Michigan.....	34,249	25,833	60,082	1.6	12,534	7,322
Minnesota.....	4,851	3,958	8,809	.4	1,621	1,083
Mississippi.....	462,829	472,355	935,184	52.2	374,127	198,523
Missouri.....	90,991	87,250	178,241	5.2	44,957	26,531
Montana.....	962	696	1,658	.3	287	182
Nebraska.....	7,309	5,933	13,242	1.0	2,927	1,883
Nevada.....	196	150	346	.4	54	33
New Hampshire.....	333	238	621	.1	161	110
New Jersey.....	57,432	59,700	117,132	3.7	31,290	19,713
New Mexico.....	4,593	1,140	5,733	1.6	743	334
New York.....	95,418	103,065	198,483	1.9	41,213	23,621
North Carolina.....	373,965	389,442	763,407	29.8	314,191	184,274
North Dakota.....	276	191	467	.1	111	70
Ohio.....	100,160	86,027	186,187	3.2	45,020	28,244
Oklahoma.....	76,291	73,114	149,403	7.4	56,863	32,782
Oregon.....	1,197	947	2,144	.3	407	275
Pennsylvania.....	148,297	136,271	284,568	3.3	70,933	42,126
Rhode Island.....	5,096	4,940	10,036	1.7	2,485	1,510
South Carolina.....	422,185	442,534	864,719	51.4	370,263	218,858
South Dakota.....	475	357	832	.1	242	141
Tennessee.....	222,639	229,119	451,758	19.3	160,710	80,356
Texas.....	371,474	370,220	741,694	15.9	279,468	161,452
Utah.....	834	612	1,446	.3	247	158
Vermont.....	320	252	572	.2	178	112
Virginia.....	342,536	347,431	690,017	29.9	257,523	139,092
Washington.....	3,957	2,926	6,883	.5	1,276	848
West Virginia.....	47,129	39,216	86,345	5.9	26,346	15,133
Wisconsin.....	2,965	2,236	5,201	.2	1,224	792
Wyoming.....	863	512	1,375	.7	251	130
Total.....	5,209,436	5,253,695	10,463,131	9.9	3,796,957	2,030,269
<i>Geographic divisions.<sup>1</sup></i>						
New England.....	40,155	38,896	79,051	1.1	19,321	12,603
Middle Atlantic.....	301,147	299,036	600,183	2.7	143,436	85,460
East North Central.....	273,026	241,528	514,554	2.4	121,222	74,757
West North Central.....	143,762	134,759	278,521	2.2	70,967	43,863
South Atlantic.....	2,133,377	2,191,743	4,325,120	30.9	1,685,774	911,584
East South Central.....	1,213,795	1,279,737	2,523,532	28.4	961,793	495,431
West South Central.....	1,029,457	1,034,122	2,063,579	20.1	778,753	396,348
Mountain.....	19,726	11,075	30,801	.9	5,380	3,167
Pacific.....	24,991	22,799	47,790	.9	10,311	7,056

<sup>1</sup> For States included in each division, see note 5, p. 37.

**No. 28.—POPULATION IN 1920: BY SEX, COLOR OR RACE, AND NATIVITY AND PARENTAGE OF WHITES, AND BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Sex		Color or race, nativity, and parentage.							
	Male.	Female.	Native white of native parentage.	Native white of foreign or mixed parentage.	Foreign-born white.	Negro.	Indian	Chinese.	Japanese.	All other.
Alabama.....	1, 173, 105	1, 175, 069	1, 384, 129	35, 241	17, 662	900, 652	405	59	18	8
Arizona.....	185, 602	150, 560	1, 151, 145	62, 205	78, 099	8, 005	32, 939	1, 137	550	32
Arkansas.....	896, 228	856, 976	1, 226, 692	39, 090	13, 975	472, 220	106	113	5	3
California.....	1, 513, 391	1, 613, 270	1, 677, 955	905, 094	681, 662	38, 763	17, 360	28, 812	71, 952	5, 263
Colorado.....	492, 731	446, 898	603, 041	204, 108	116, 954	11, 313	1, 383	291	2, 464	70
Connecticut.....	695, 335	685, 296	446, 206	533, 013	376, 513	21, 046	1, 159	566	102	26
Delaware.....	113, 755	109, 248	139, 876	32, 929	19, 310	30, 335	2	43	8	
District of Columbia.....	203, 543	214, 028	239, 488	58, 824	28, 548	109, 966	37	461	103	144
Florida.....	495, 320	473, 150	532, 295	30, 231	43, 008	829, 487	518	181	106	25
Georgia.....	1, 444, 823	1, 451, 009	1, 642, 697	92, 453	16, 186	1, 206, 865	125	211	9	8
Idaho.....	233, 919	197, 947	294, 252	82, 453	38, 993	360, 260	3, 098	535	1, 569	26
Illinois.....	3, 304, 533	3, 130, 447	3, 066, 563	2, 035, 319	1, 206, 951	182, 274	104	2, 776	472	231
Iowa.....	1, 456, 074	1, 411, 316	2, 329, 544	363, 639	150, 898	80, 810	135	283	81	20
Kansas.....	1, 226, 362	1, 174, 629	1, 325, 353	629, 981	225, 617	19, 005	529	235	29	42
Kentucky.....	992, 221	900, 036	1, 308, 804	289, 524	110, 578	57, 925	2, 279	63	52	30
Louisiana.....	1, 277, 494	1, 189, 126	2, 089, 134	110, 646	30, 750	285, 938	57	62	9	4
Maine.....	963, 335	886, 174	941, 724	110, 016	44, 871	700, 257	1, 066	387	57	131
Maryland.....	738, 155	729, 262	865, 780	162, 596	107, 349	1, 310	889	161	7	2
Massachusetts.....	1, 890, 014	1, 962, 342	1, 250, 773	298, 472	102, 177	244, 479	32	371	29	13
Michigan.....	1, 425, 435	1, 739, 976	1, 670, 447	1, 495, 217	1, 077, 354	45, 466	555	2, 544	191	76
Minnesota.....	1, 241, 547	1, 141, 588	1, 204, 545	726, 635	60, 082	8, 809	5, 614	792	184	113
Mississippi.....	897, 124	893, 484	837, 627	19, 151	486, 164	985, 184	8, 761	308	85	26
Missouri.....	1, 723, 319	1, 650, 736	2, 536, 936	502, 082	186, 036	178, 241	1, 171	412	135	52
Montana.....	299, 941	258, 948	275, 936	164, 837	93, 620	1, 668	10, 966	69	1, 074	69
Nebraska.....	672, 905	623, 267	757, 164	372, 393	149, 652	13, 342	2, 883	189	504	30
Nevada.....	46, 240	51, 167	36, 285	19, 612	14, 802	346	4, 907	689	751	12
New Hampshire.....	2, 112, 112	2, 200, 971	2, 253, 512	125, 596	91, 233	621	28	95	325	66
New Jersey.....	1, 380, 016	1, 453, 525	1, 312, 675	1, 053, 789	738, 613	117, 132	100	190	190	10
New Mexico.....	5, 150, 456	5, 196, 891	2, 733, 317	3, 29, 779	29, 077	5, 733	19, 512	171	251	735
New York.....	5, 157, 350	5, 196, 877	3, 605, 266	3, 717, 649	2, 786, 112	198, 483	5, 503	5, 793	2, 686	1
North Carolina.....	1, 276, 632	1, 250, 461	1, 463, 263	11, 477	7, 099	763, 467	6, 254	124	24	1
North Dakota.....	341, 673	330, 169	1, 497, 595	300, 185	131, 503	188, 187	151	941	139	92
Ohio.....	2, 865, 650	2, 897, 414	3, 698, 122	1, 224, 674	678, 697	149, 408	57, 387	261	67	16
Oklahoma.....	1, 958, 040	1, 679, 107	1, 224, 674	1, 224, 674	678, 697	149, 408	57, 387	261	67	16
Oregon.....	416, 434	367, 653	1, 497, 726	199, 269	102, 151	2, 144	4, 560	3, 090	4, 154	258



Pennsylvania.....	4,429,020	4,290,987	4,750,071	2,294,805	1,387,850	284,568	337	1,829	255	302
Rhode Island.....	297,524	300,873	773,553	246,928	172,499	10,946	110	225	55	11
South Carolina.....	885,293	933,151	798,408	12,719	6,401	864,719	304	93	15	55
South Dakota.....	137,420	1,093,527	328,598	228,138	82,391	532	16,384	142	38	4
Tennessee.....	1,178,007	1,063,015	1,532,757	37,738	15,478	451,735	56	57	8	13
Texas.....	2,103,222	2,274,005	3,112,202	445,384	300,519	741,694	2,109	773	449	38
Utah.....	232,931	217,345	226,781	139,605	56,455	1,446	2,711	342	2,936	60
Vermont.....	128,065	173,574	228,325	78,966	44,528	672	24	11	4	---
Virginia.....	1,108,492	1,140,693	1,554,404	52,630	36,785	690,017	824	278	56	103
Washington.....	754,701	624,920	1,292,706	385,016	250,055	6,893	9,061	2,363	17,387	1,130
West Virginia.....	763,101	574,611	1,292,657	82,472	61,406	86,345	7	98	10	6
Wisconsin.....	1,356,719	1,275,340	1,654,694	1,102,116	400,428	5,201	9,611	251	60	6
Wyoming.....	110,349	84,613	122,884	42,007	25,255	1,375	1,343	252	1,194	92
Total.....	53,900,431	51,810,189	58,421,957	22,686,204	13,712,764	10,463,131	244,437	61,639	111,010	19,498
<i>Geographic divisions.*</i>										
New England.....	3,672,501	3,758,318	2,803,149	2,642,276	1,870,654	79,051	1,715	3,002	347	115
Middle Atlantic.....	17,206,415	17,054,699	9,661,012	7,068,253	4,912,575	600,554	5,940	8,412	3,295	1,103
East North Central.....	12,055,041	10,940,593	11,740,370	5,925,213	5,223,270	514,553	15,695	6,013	927	462
West North Central.....	9,437,067	6,080,593	7,475,548	3,377,878	1,371,961	74,521	37,203	1,678	1,215	185
South Atlantic.....	7,055,544	6,484,490	8,773,416	553,694	315,930	4,325,120	13,573	1,824	360	365
East South Central.....	5,711,660	4,984,617	6,092,782	202,856	71,939	2,523,632	1,023	1,534	35	28
West South Central.....	5,267,990	4,076,305	6,937,785	695,099	459,353	2,063,579	60,018	1,554	578	188
Mountain.....	2,783,259	1,576,392	2,092,504	757,166	433,225	30,801	76,899	4,359	10,792	371
Pacific.....	2,504,626	2,002,245	2,387,357	1,452,379	1,033,803	47,780	31,011	31,205	93,490	6,681

\* Comprises 5,603 Filipinos, 2,507 Hindus, 1,224 Koreans, 110 Hawaiians, 19 Malays, 17 Shinnese, 6 Samoans, and 2 Maoris.

\* For States included in each division, see note 5, p. 37.

# No. 29.—PERSONS OF SCHOOL, MILITIA, AND VOTING AGES IN 1920: BY SEX, NATIVITY, AND COLOR, AND BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	School age: 5 to 20 years, inclusive.						Militia age: Males 18 to 44 years, inclusive.				Voting age: Males 21 years and over.		
	Native white.		Foreign-born white.		Negro.		Indian, Chinese, Japanese, and all other.	Native white.	Foreign-born white.	Colored 1	Native white.	Foreign-born white.	Colored 1
	Male.	Female.	Male.	Female.	Male.	Female.							
Alabama.....	275,156	273,062	771	722	171,055	183,412	179	265,939	5,120	152,016	345,008	9,814	216,070
Arizona.....	36,459	35,109	9,659	9,709	614	499	13,257	47,353	26,091	11,521	61,327	33,582	14,462
Arkansas.....	243,733	240,828	404	369	87,341	91,371	55	237,322	3,352	89,818	319,949	8,106	124,062
California.....	366,066	360,061	32,360	30,061	4,126	4,502	22,503	565,389	211,517	53,092	807,338	367,340	76,202
Colorado.....	132,151	131,120	5,858	5,537	1,247	1,272	887	169,228	33,565	4,186	235,659	62,089	6,054
Connecticut.....	175,824	176,479	14,971	15,924	2,030	2,800	91	172,758	121,198	5,946	231,739	134,568	7,909
Delaware.....	26,347	26,236	736	785	4,665	4,781	3	34,321	7,087	6,828	60,261	10,014	9,705
District of Columbia.....	34,125	36,803	1,083	1,037	13,277	15,467	88	67,519	8,488	26,063	91,359	14,012	34,399
Florida.....	103,825	102,924	2,186	2,192	55,602	59,713	251	114,434	12,236	71,216	162,875	22,282	65,443
Georgia.....	313,617	310,310	668	627	235,669	250,034	72	323,388	5,686	213,062	419,440	9,319	283,001
Idaho.....	70,913	68,315	1,421	1,199	88	78	1,240	81,646	12,314	1,745	106,890	23,395	2,703
Illinois.....	881,219	875,469	42,668	44,728	19,915	21,576	407	1,034,313	360,293	55,211	344,319	613,797	70,736
Indiana.....	418,194	411,902	5,168	5,111	10,267	10,676	47	533,513	45,697	21,588	797,256	82,908	29,039
Iowa.....	356,078	352,458	5,456	5,363	2,408	2,479	210	443,138	23,681	5,266	604,085	121,392	7,352
Kansas.....	267,014	264,740	4,414	4,201	7,552	8,370	1,200	327,458	23,891	14,026	456,139	57,576	20,172
Kentucky.....	385,392	377,238	640	622	33,244	36,245	28	411,352	7,269	50,468	567,894	16,527	73,162
Louisiana.....	198,273	190,119	1,566	1,591	127,782	135,928	553	210,829	13,671	137,726	265,526	24,848	179,295
Maine.....	102,374	102,327	6,025	6,167	164	137	269	118,840	29,045	545	191,540	49,355	883
Maryland.....	178,892	174,576	4,197	4,216	38,553	39,810	41	226,528	28,885	54,263	310,649	50,363	73,445
Massachusetts.....	470,871	481,218	40,776	45,021	5,217	5,529	456	491,795	302,790	13,253	663,292	491,107	17,990
Michigan.....	493,236	480,043	30,551	30,030	6,322	6,202	1,996	599,716	230,648	24,214	781,937	331,808	29,413
Minnesota.....	361,013	356,210	11,346	11,488	750	571	3,219	401,588	120,067	4,597	465,061	206,896	6,475
Mississippi.....	162,522	160,427	3,328	3,387	183,017	191,110	523	158,142	2,297	166,812	210,470	4,628	226,233
Missouri.....	490,900	489,197	5,914	6,253	21,673	23,284	111	615,927	43,769	46,322	877,135	97,345	63,989
Montana.....	75,389	73,725	3,822	3,760	147	140	3,972	97,164	32,116	3,289	125,276	54,250	5,173
Nebraska.....	203,079	199,116	4,337	4,204	1,566	1,421	1,159	241,144	32,718	5,258	303,680	79,821	6,786
Nevada.....	8,083	7,694	505	329	25	29	1,776	13,995	6,641	1,620	20,388	10,203	2,722

	55,705	412,922	56,726	56,052	4,108	4,530	72	89	20	61,522	25,174	227	98,448	42,432	324
New Hampshire.....															
New Jersey.....															
New Mexico.....															
New York.....	1,279,667	1,284,868	120,608	130,921	4,108	4,530	72	89	20	61,522	25,174	227	98,448	42,432	324
North Carolina.....	337,247	332,607	289	287	30,078	31,063	14,917	16,373	152	434,231	233,702	29,086	561,055	360,902	38,880
North Dakota.....	110,849	108,605	5,196	4,948	3,305	3,254	455	288	8,279	59,587	9,188	7,823	80,082	13,244	9,106
Ohio.....	761,732	752,967	27,198	27,738	27,198	27,738	22,201	22,819	2,956	1,007,168	233,566	56,045	1,006,124	70,043	1,091,981
Oklahoma.....	337,214	331,772	1,956	1,601	3,305	3,254	23,052	28,781	24,711	365,198	111,815	56,045	1,411,735	369,504	71,885
Oregon.....	103,835	102,944	3,534	3,418	3,534	3,418	211	196	2,965	144,580	30,307	4,151	205,722	58,580	6,651
Pennsylvania.....	1,246,858	1,245,889	54,908	56,497	54,908	56,497	34,230	36,703	376	1,233,181	470,002	83,921	1,733,931	727,190	105,190
Rhode Island.....	77,457	77,263	7,797	8,343	7,797	8,343	1,218	1,267	59	76,430	47,436	2,599	97,953	78,118	3,647
South Carolina.....	153,331	150,972	242	2,205	2,205	2,088	179,954	190,369	139	158,283	2,469	145,530	291,683	3,850	133,666
South Dakota.....	102,540	99,303	2,213	2,088	2,213	2,088	132	110	5,534	116,863	10,987	3,180	138,766	45,340	4,776
Tennessee.....	342,393	337,963	567	547	567	547	78,902	81,808	19	347,251	3,794	87,180	490,087	8,428	121,032
Texas.....	672,856	659,242	43,813	42,269	43,813	42,269	136,000	142,868	953	742,800	99,732	158,406	994,262	152,600	197,550
Utah.....	77,115	76,804	2,005	2,081	2,005	2,081	132	115	1,337	75,341	14,685	2,619	88,596	28,791	8,488
Vermont.....	47,859	47,043	3,007	2,747	3,007	2,747	102	76	8	55,219	11,374	143	89,697	20,462	219
Virginia.....	287,409	276,768	1,577	1,267	1,577	1,267	126,517	131,006	385	312,407	11,252	131,331	419,652	17,431	176,570
Washington.....	174,700	172,526	9,160	9,081	9,160	9,081	642	634	6,385	237,380	79,178	12,509	322,456	143,258	16,423
West Virginia.....	244,124	238,680	3,343	2,911	3,343	2,911	12,893	13,453	19	251,554	29,441	24,700	385,192	38,471	29,909
Wisconsin.....	396,766	392,834	12,773	12,273	12,773	12,273	626	598	3,494	446,372	106,607	8,539	549,554	245,711	4,993
Wyoming.....	27,443	25,829	1,088	1,005	1,088	1,005	155	96	5,523	41,745	10,593	1,699	51,871	15,796	2,100
Total.....	14,150,528	14,013,955	577,013	592,637	577,013	592,637	1,845,797	1,948,160	120,380	16,049,115	4,125,569	2,226,527	21,513,948	6,923,452	2,960,970

Geographic divisions 2

New England.....

Middle Atlantic.....

East North Central.....

West North Central.....

South Atlantic.....

East South Central.....

West South Central.....

Mountain.....

Pacific.....

1 Persons of Negro descent, Chinese, Japanese, Indians, and all other.

2 For States included in each division, see note 5, p. 37.

## No. 30.—DENSITY OF POPULATION PER SQUARE MILE AT EACH CENSUS, 1790 TO 1920: BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

[NOTE.—In computing density of population for the United States, the areas and population of Alaska, Hawaii, and Porto Rico in 1900 and 1910, of Alaska and Hawaii in 1890, and of Indian Territory in 1860, 1870, and 1880 are not considered. The area of Indian reservations, outside of Indian Territory, is included in the area of the States and Territories in which they are severally situated, and in that of the United States, although the population of these Indian reservations was not ascertained, and for this reason can not be considered in figuring density of population at the censuses prior to 1890.]

State.	1790	1800	1810	1820	1830	1840	1850	1860	1870	1880	1890	1900	1910	1920
Alabama.....				2.5		11.5	15.0	18.8	19.4	24.6	29.5	35.7	41.7	45.8
Alaska.....											.1	.1	.1	.1
Arizona.....									.1	.4	.8	1.1	1.8	2.9
Arkansas.....			(1)	.1	.6	1.9	4.0	8.8	9.2	15.3	21.5	25.0	30.0	33.4
California.....							.6	2.4	3.6	5.5	7.8	9.5	15.3	22.0
Colorado.....								.8	.4	1.9	4.0	5.2	7.7	9.1
Connecticut.....	49.4	52.1	54.8	57.1	61.8	64.8	76.9	95.5	111.5	120.2	154.8	188.5	231.3	283.4
Delaware.....	30.1	32.7	37.0	37.0	39.1	39.7	46.6	57.1	63.6	74.6	85.7	94.0	103.0	113.5
District of Columbia.....		156.6	206.9	357.1	442.6	436.7	891.2	1,294.5	2,270.7	3,062.5	3,972.3	4,645.3	5,517.8	7,252.9
Florida.....					6	1.0	1.6	2.6	3.4	4.9	7.1	9.6	13.7	17.7
Georgia.....	.6	1.5	4.3	5.8	8.8	11.8	15.4	18.0	20.2	26.3	31.3	37.7	44.4	49.3
Hawaii.....											14.0	23.9	29.8	36.7
Idaho.....									.2	.4	1.1	1.9	3.9	5.2
Illinois.....			1	1.0	2.8	8.5	15.2	30.6	45.4	55.0	68.3	86.1	100.6	115.7
Indiana.....		(*)	.6	4.1	9.6	19.1	27.5	37.6	46.8	55.1	61.1	70.1	74.9	81.3
Iowa.....						.2	3.5	12.1	21.5	29.2	34.4	40.2	40.0	43.2
Kansas.....								1.3	4.5	12.2	17.5	18.0	20.7	21.6
Kentucky.....	1.8	5.5	10.1	14.0	17.1	19.4	24.4	28.8	32.9	41.0	46.3	53.4	57.0	60.1
Louisiana.....			2.2	3.4	4.8	7.8	11.4	15.6	16.0	20.7	24.6	30.4	36.5	39.6
Maine.....		3.2	7.7	10.0	13.4	16.8	19.5	21.0	21.0	21.7	22.1	23.2	24.8	25.7
Maryland.....		34.4	38.3	41.0	45.0	47.3	53.6	69.1	78.6	94.0	104.9	119.5	130.3	145.8
Massachusetts.....		52.6	58.7	65.1	75.9	91.7	123.7	153.1	181.3	221.8	278.5	349.0	418.8	479.2
Michigan.....			.1	(2)	.2	3.7	6.9	13.0	20.6	28.5	36.4	42.1	48.9	63.8

State	1900	1910	1920	1930	1940	1950	1960	1970	1980	1990	2000	2010	2020
Minnesota	28.6	35.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5
Mississippi	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Missouri	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Montana	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Nebraska	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Nevada	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
New Hampshire	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
New Jersey	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
New Mexico	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
New York	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
North Carolina	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
North Dakota	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Ohio	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Oklahoma	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Oregon	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Pennsylvania	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Porto Rico	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Rhode Island	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
South Carolina	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
South Dakota	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Tennessee	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Texas	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Utah	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Vermont	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Virginia	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Washington	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
West Virginia	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Wisconsin	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
Wyoming	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0
The United States	38.6	49.5	7.0	16.2	21.7	25.7	29.0	33.5	38.8	45.2	47.9	49.5	50.0

1 T and area included in Missouri territory.

Less than one-tenth.

Less than one-cent.

4 Indian Territory: 12.7 in 1900 and 5.9 in 1890.

<sup>16</sup> Census of 1899,

No. 31.—POPULATION IN 1910 AND 1920: BY SEX, COLOR OR RACE, AND NATIVITY AND PERCENTAGE OF WHITES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Division <sup>1</sup> and census year.	Native white of native parentage.		Native white of foreign or mixed parentage.		Foreign-born white.		Negro.		Indian.		Chinese.		Japanese.		Total. <sup>2</sup>	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
New England:																
1910.....	1,293,800	1,310,329	1,095,370	1,047,330	928,337	886,049	32,783	33,523	1,056	1,020	3,415	84	217	25	3,265,114	3,287,567
1920.....	1,388,963	1,414,186	1,263,212	1,349,064	946,736	924,918	40,185	38,866	848	867	3,301	301	284	63	3,672,591	3,758,318
Middle Atlantic:																
1910.....	4,208,191	4,254,770	2,746,564	2,844,748	2,611,593	2,184,386	203,466	214,404	4,103	3,614	7,903	288	1,428	215	9,812,266	9,502,626
1920.....	4,798,608	4,852,404	3,484,314	3,613,938	2,617,566	2,295,009	301,147	299,086	3,068	2,872	8,067	745	2,647	619	11,206,445	11,009,690
East North Central:																
1910.....	4,945,547	4,806,421	2,536,580	2,571,835	1,741,015	1,326,205	156,431	144,405	9,514	8,741	3,309	106	415	67	9,592,839	8,857,782
1920.....	5,961,476	5,798,894	2,947,289	2,977,974	1,869,334	1,413,945	273,026	241,528	8,166	7,529	4,623	426	740	177	11,066,011	10,440,562
West North Central:																
1910.....	3,865,357	3,158,330	1,633,760	1,580,948	944,767	668,464	125,864	116,798	20,972	20,432	1,149	46	948	52	6,092,855	5,545,066
1920.....	3,810,076	3,666,472	1,704,646	1,673,232	779,022	592,639	143,762	134,759	18,923	18,337	1,525	155	946	289	6,239,067	6,085,182
South Atlantic:																
1910.....	3,708,417	3,632,788	217,289	222,554	172,872	117,683	2,029,808	2,082,680	4,582	4,472	1,507	75	119	37	6,134,605	6,080,290
1920.....	4,433,700	4,345,716	274,447	279,157	153,143	130,777	2,133,377	2,191,743	6,923	6,750	1,638	186	235	75	7,035,453	6,954,428
East South Central:																
1910.....	2,772,592	2,679,900	104,468	110,509	50,542	36,315	1,315,792	1,336,721	1,355	1,267	389	25	24	2	4,245,169	4,164,732
1920.....	3,086,676	3,006,106	97,743	105,083	42,003	29,846	1,243,705	1,276,737	834	769	475	67	27	8	4,471,680	4,421,617
West South Central:																
1910.....	2,997,129	2,770,320	310,216	285,067	202,742	146,017	994,025	980,401	38,097	38,097	1,254	49	302	66	4,544,505	4,240,029
1920.....	3,557,959	3,371,796	355,111	341,498	200,777	198,556	1,029,457	1,034,122	30,542	30,076	1,402	132	405	173	5,265,859	4,976,385
Mountain:																
1910.....	799,390	667,294	336,796	290,125	150,888	140,888	11,726	9,701	38,503	36,885	5,365	249	10,046	491	1,478,018	1,155,409
1920.....	1,055,895	946,613	390,441	366,725	271,373	181,852	19,726	11,075	39,803	37,096	3,913	426	7,825	2,597	1,759,289	1,546,802
Pacific:																
1910.....	1,138,765	970,005	544,168	509,487	555,898	305,550	15,946	13,249	16,377	16,081	42,565	3,755	49,484	8,222	2,365,906	1,826,398
1920.....	1,493,398	1,393,949	718,269	713,980	617,278	416,590	24,991	22,796	15,938	15,073	28,947	5,318	59,538	33,952	2,964,626	2,602,245
Total:	25,229,218	24,259,357	9,425,239	9,472,598	7,523,788	5,821,757	4,885,881	4,941,852	135,133	130,550	66,856	4,675	63,070	9,057	47,332,277	44,639,959
1910.....	29,636,781	28,785,176	11,265,552	11,420,652	7,523,322	6,184,432	5,209,436	5,233,695	125,065	119,369	53,891	7,748	72,707	38,303	53,900,431	51,810,189
1920.....																

For States included in each division, see note 5, p. 37.

\* Including other Asiatics.

**No. 32.—POPULATION OF CONTINENTAL UNITED STATES AND SPECIFIED NONCONTIGUOUS TERRITORY: ESTIMATES AS OF JULY 1, 1900, TO JULY 1, 1921.**

[Source: Bureau of the Census, Department of Commerce.]

Year.	Continental U. S.	Alaska.	Hawaii	Porto Rico.	Guam <sup>1</sup>	Philippines.	Samoa <sup>2</sup>	Panama Canal Zone	Virgin Islands	Military and naval.
1900 .....	76,129,408	63,598	154,321	963,335	.....	.....	5,679	.....	.....	<sup>3</sup> 91,219
1901 .....	77,747,402	63,675	158,159	979,111	9,676	.....	5,503	.....	.....	.....
1902 .....	79,365,396	63,732	161,997	991,957	.....	.....	.....	.....	.....	.....
1903 .....	80,983,390	63,829	165,836	1,010,724	.....	7,692,888	5,888	.....	.....	.....
1904 .....	82,601,384	63,906	169,675	1,026,521	.....	7,804,075	.....	.....	.....	.....
1905 .....	84,219,376	63,983	173,514	1,042,318	.....	8,035,562	.....	.....	.....	.....
1906 .....	85,837,372	64,060	177,353	1,058,115	.....	8,267,049	.....	.....	.....	.....
1907 .....	87,445,366	64,138	181,192	1,073,912	.....	8,378,536	.....	.....	.....	.....
1908 .....	89,073,360	64,216	185,031	1,089,709	11,318	8,530,023	6,780	.....	.....	.....
1909 .....	90,691,354	64,294	188,870	1,105,506	11,546	8,721,510	.....	.....	.....	.....
1910 .....	92,267,080	64,353	193,282	1,121,913	11,806	8,892,907	.....	.....	.....	<sup>4</sup> 55,608
1911 .....	93,682,189	.....	199,574	1,140,638	.....	9,064,484	.....	.....	27,086	.....
1912 .....	95,097,298	.....	206,466	1,159,364	12,859	9,235,971	7,251	61,270	.....	.....
1913 .....	96,512,407	.....	213,058	1,178,090	12,652	9,407,458	7,426	65,400	.....	.....
1914 .....	97,927,516	.....	219,650	1,196,816	.....	9,578,945	.....	737,706	.....	.....
1915 .....	99,342,625	.....	226,243	1,215,512	.....	9,756,432	.....	731,160	.....	.....
1916 .....	100,757,735	.....	232,836	1,234,268	13,491	9,921,920	7,550	731,648	.....	.....
1917 .....	102,172,845	.....	239,429	1,252,994	13,916	10,093,403	.....	725,265	28,651	.....
1918 .....	103,587,955	.....	246,022	1,271,720	14,344	10,264,896	.....	721,707	.....	.....
1919 .....	105,003,065	.....	252,615	1,290,446	14,165	10,436,384	.....	721,759	.....	.....
1920 .....	106,418,175	<sup>5</sup> 54,890	259,208	1,309,172	<sup>10</sup> 13,275	10,607,372	<sup>10</sup> 8,056	721,650	.....	<sup>10</sup> 117,238
1921 .....	107,833,284	.....	265,800	1,327,897	.....	10,779,359	.....	1022,858	.....	.....

<sup>1</sup> Enumeration by governor, excluding the U. S. Naval Station personnel.

<sup>2</sup> Enumeration by governor.

<sup>3</sup> Census, June 1, 1900.

<sup>4</sup> Census, Apr. 15, 1910.

<sup>5</sup> Population, Feb. 1, 1911.

<sup>6</sup> Enumeration by Canal Commission.

<sup>7</sup> Police census

<sup>8</sup> Police census, excluding persons in military and naval service.

<sup>9</sup> Enumeration, Nov. 1, 1917.

<sup>10</sup> Census, Jan. 1, 1920.

**NO. 33.—DISTRIBUTION OF POPULATION AS URBAN AND RURAL, WITH PER CENT URBAN, 1900, 1910, AND 1920: BY STATES AND GEOGRAPHIC DIVISIONS.<sup>1</sup>**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1900		1910		1920		Per cent urban.		
	Urban.	Rural.	Urban.	Rural.	Urban.	Rural.	1900	1910	1920
Alabama.....	216,714	1,611,983	370,431	1,767,662	509,317	1,838,857	11.9	17.3	21.7
Arizona.....	19,495	103,436	63,260	141,094	117,527	210,035	15.9	31.0	35.2
Arkansas.....	111,733	1,199,831	202,681	1,371,708	290,497	1,461,707	8.5	12.9	16.6
California.....	777,696	707,354	1,469,739	907,810	2,531,729	1,095,132	52.4	61.8	68.0
Colorado.....	260,651	279,049	404,840	394,184	453,259	480,370	48.3	50.7	48.2
Connecticut.....	543,755	364,665	731,797	382,959	936,339	444,292	59.9	65.6	67.8
Delaware.....	89,717	99,018	97,085	105,237	120,767	102,236	46.4	48.0	54.2
District of Columbia.....	278,718	—	331,069	—	437,571	—	100.0	100.0	100.0
Florida.....	167,031	421,511	219,080	533,539	335,825	612,645	20.3	29.1	36.7
Georgia.....	346,382	1,869,949	538,650	2,070,471	727,859	2,167,973	15.6	20.6	25.1
Idaho.....	10,003	151,769	69,898	255,096	119,037	312,829	6.2	21.5	27.6
Illinois.....	2,616,368	2,265,182	3,476,929	2,161,662	4,403,153	2,082,127	54.3	61.7	67.9
Indiana.....	862,689	1,653,773	1,143,835	1,557,041	1,482,855	1,147,535	34.3	42.4	50.6
Iowa.....	572,386	1,659,467	680,064	1,544,717	875,495	1,528,526	26.6	30.6	36.4
Kansas.....	330,903	1,139,592	498,790	1,197,159	617,964	1,151,293	22.5	29.2	34.9
Kentucky.....	467,668	1,679,506	555,442	1,734,463	633,543	1,783,087	21.8	24.3	26.2
Louisiana.....	361,288	1,015,337	496,516	1,159,872	628,163	1,170,346	26.5	30.0	34.9
Maine.....	232,827	461,639	262,248	480,123	299,569	468,445	33.5	35.3	39.0
Maryland.....	501,206	596,538	658,192	637,154	869,422	540,239	49.8	50.8	60.0
Massachusetts.....	2,567,993	238,248	3,125,367	241,049	3,650,218	262,168	91.5	92.8	94.8
Michigan.....	932,323	1,468,659	1,327,044	1,483,129	2,241,560	1,426,852	39.3	47.2	61.1
Minnesota.....	595,100	1,153,294	850,294	1,225,414	1,051,593	1,335,532	34.1	41.0	44.1
Mississippi.....	120,035	1,431,235	207,311	1,589,893	240,121	1,580,497	7.7	11.5	13.4
Missouri.....	1,128,104	1,978,561	1,398,817	1,894,518	1,586,903	1,817,152	36.3	42.6	46.6
Montana.....	84,554	158,775	133,420	242,693	172,011	376,878	34.7	35.5	31.3
Nebraska.....	252,702	813,598	310,852	881,362	405,306	891,066	23.7	26.1	31.7
Nevada.....	7,195	35,140	13,307	68,508	15,254	62,153	17.0	16.3	19.3
New Hampshire.....	226,269	185,319	255,099	175,473	279,761	163,322	55.0	58.2	63.1
New Jersey.....	1,829,162	554,507	1,907,210	629,957	2,474,356	680,964	70.6	75.2	78.4
New Mexico.....	27,381	167,929	46,571	280,730	64,960	295,360	14.0	14.2	18.0
New York.....	5,298,111	1,970,783	7,185,494	1,928,120	8,589,844	1,795,383	72.9	78.8	82.7
North Carolina.....	186,790	1,707,020	318,474	1,887,813	490,370	2,068,753	9.9	14.4	19.2
North Dakota.....	23,413	295,733	63,236	513,820	88,230	558,633	7.3	11.0	13.6
Ohio.....	1,998,382	2,159,163	2,665,143	2,101,978	3,677,136	2,082,258	48.1	55.9	63.8
Oklahoma.....	58,417	731,974	320,155	1,337,000	539,480	1,488,803	7.4	19.3	26.6
Oregon.....	133,180	280,356	307,060	365,705	391,019	392,370	32.2	45.6	49.9
Pennsylvania.....	3,448,610	2,853,505	4,630,609	3,034,442	5,607,815	3,112,202	54.7	60.4	64.3
Rhode Island.....	407,647	20,909	524,654	17,956	589,180	15,217	95.1	96.7	97.5
South Carolina.....	171,256	1,169,060	224,832	1,290,568	293,987	1,389,737	12.8	14.8	17.5
South Dakota.....	40,936	360,634	76,673	507,215	101,872	534,675	10.2	13.1	16.0
Tennessee.....	326,639	1,693,977	441,045	1,743,744	611,226	1,726,659	16.2	20.2	26.1
Texas.....	520,759	2,527,951	938,104	2,958,438	1,512,689	3,150,539	17.1	24.1	32.4
Utah.....	105,427	171,322	172,934	200,417	215,584	232,812	38.1	46.3	48.0
Vermont.....	75,831	267,810	98,917	257,039	109,976	213,452	22.1	27.8	31.9
Virginia.....	340,067	1,514,117	476,529	1,585,063	673,984	1,635,203	18.3	23.1	29.2
Washington.....	211,477	306,626	605,530	536,460	748,735	607,886	40.8	53.0	55.2
West Virginia.....	125,465	333,335	228,242	992,877	369,007	1,094,694	13.1	18.7	25.2
Wisconsin.....	790,213	1,278,829	1,004,320	1,329,540	1,244,568	1,387,499	38.2	43.0	47.3
Wyoming.....	26,657	65,874	43,221	102,744	57,348	137,054	28.8	29.6	29.3
<b>Total.....</b>	<b>30,380,433</b>	<b>45,614,142</b>	<b>42,166,120</b>	<b>49,806,146</b>	<b>54,304,003</b>	<b>51,406,017</b>	<b>40.0</b>	<b>45.8</b>	<b>51.4</b>
<i>Geographic divisions.<sup>2</sup></i>									
New England.....	4,053,427	1,538,590	4,998,082	1,554,599	5,865,073	1,535,836	72.5	76.3	79.2
Middle Atlantic.....	10,075,883	5,378,795	13,723,373	5,592,519	16,672,595	5,588,549	65.2	71.0	74.9
East North Central.....	7,219,975	8,765,606	9,617,271	8,633,350	13,049,272	8,420,271	45.2	52.7	60.8
West North Central.....	2,946,544	7,400,879	3,873,716	7,764,205	4,727,872	7,816,877	28.5	33.3	37.7
South Atlantic.....	2,232,632	8,210,848	3,092,153	9,102,742	4,338,792	9,651,480	21.4	26.4	31.0
East South Central.....	1,131,056	6,416,701	1,574,229	6,835,672	1,994,207	6,899,100	15.0	18.7	22.4
West South Central.....	1,057,197	5,475,093	1,957,456	6,827,078	2,970,829	7,271,395	16.2	22.3	29.0
Mountain.....	541,363	1,138,294	947,511	1,086,006	1,214,980	2,121,121	32.3	36.0	36.4
Pacific.....	1,122,356	1,294,336	2,382,329	1,809,975	3,671,483	2,095,388	46.4	50.8	62.4

<sup>1</sup> Urban population comprises that residing in cities and other incorporated places of 2,500 inhabitants or more, and in towns of 2,500 or more in Massachusetts, New Hampshire, and Rhode Island.

<sup>2</sup> Includes population of Indian Territory for 1900.

<sup>3</sup> For States included in each division, see note 5, p. 37.



**No. 34.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920:**  
**POPULATION, BY COLOR, NATIVITY, AND PARENTAGE, 1910 AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

City.	1910				1920			
	Native white		Foreign-born white	Colored <sup>1</sup>	Native white		Foreign-born white.	Colored. <sup>1</sup>
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
Akron, Ohio.....	37,793	17,370	13,241	663	125,079	39,750	37,889	5,717
Albany, N. Y.....	44,473	36,533	18,165	1,082	56,265	38,135	17,636	1,308
Allentown, Pa.....	38,363	7,172	6,231	139	51,937	12,767	8,612	185
Altoona, Pa.....	37,740	8,713	5,212	462	13,390	10,729	5,312	900
Atlanta, Ga.....	91,987	6,464	4,410	51,978	124,948	8,099	4,738	62,831
Atlantic City, N. J.....	22,410	7,421	6,400	9,919	22,087	10,590	7,009	11,021
Augusta, Ga.....	19,861	1,899	888	18,392	26,883	2,078	927	22,660
Baltimore, Md.....	261,174	134,870	77,043	85,098	378,380	182,839	83,911	108,696
Bayonne, N. J.....	11,391	23,123	20,522	599	14,497	36,103	25,472	682
Berkeley, Calif.....	19,479	11,863	7,653	1,439	28,669	15,954	9,573	1,810
Bethlehem, Pa.....	<sup>2</sup> 16,498	<sup>2</sup> 6,920	<sup>2</sup> 9,159	<sup>2</sup> 273	26,503	12,546	10,043	366
Binghamton, N. Y.....	30,490	9,916	7,389	648	40,030	15,712	10,363	660
Birmingham, Ala.....	66,312	8,357	5,700	52,316	92,211	10,255	6,081	70,255
Boston, Mass.....	157,870	257,104	210,722	14,889	181,811	309,755	238,919	17,575
Bridgeport, Conn.....	27,156	37,314	36,180	1,494	36,816	57,990	46,411	2,335
Brockton, Mass.....	23,008	17,882	15,425	563	24,643	23,888	17,124	619
Buffalo, N. Y.....	119,692	183,673	118,444	1,906	165,135	215,377	121,530	4,733
Cambridge, Mass.....	25,615	39,794	34,608	4,822	29,045	43,101	32,104	5,444
Camden, N. J.....	49,581	23,128	15,682	6,147	56,219	31,242	20,262	8,556
Canton, Ohio.....	29,470	11,798	8,648	301	53,783	17,304	14,680	1,324
Charleston, S. C.....	20,458	4,902	2,404	31,069	28,262	5,180	2,113	32,372
Chattanooga, Tenn.....	23,035	2,293	1,332	17,944	34,911	2,850	1,240	18,894
Chester, Pa.....	17,793	9,258	6,673	4,813	25,627	13,908	11,292	7,203
Chicago, Ill.....	445,139	912,701	781,217	46,226	612,871	1,140,816	805,182	112,536
Cincinnati, Ohio.....	154,937	132,190	56,792	19,672	206,605	121,665	42,827	30,150
Cleveland, Ohio.....	132,314	223,908	195,703	8,738	212,217	310,241	239,538	34,815
Columbus, Ohio.....	116,846	35,578	16,285	12,802	159,069	39,597	16,055	22,310
Covington, Ky.....	31,079	15,346	3,933	2,912	37,291	13,801	2,883	3,046
Dallas, Tex.....	59,716	9,078	5,219	18,061	112,509	13,649	8,730	24,088
Davenport, Iowa.....	17,702	16,649	8,101	576	29,391	18,991	7,644	698
Dayton, Ohio.....	72,301	25,559	13,847	4,870	100,996	29,388	13,111	9,064
Denver, Colo.....	106,945	61,185	38,941	6,310	144,678	67,346	37,620	6,847
Des Moines, Iowa.....	53,785	19,234	10,395	2,954	84,361	25,302	11,221	5,581
Detroit, Mich.....	115,106	188,255	156,565	5,840	313,997	318,771	289,297	41,613
Duluth, Minn.....	15,463	31,856	30,652	465	23,931	44,265	30,118	603
East Orange, N. J.....	18,253	8,506	5,677	1,935	27,455	14,075	6,780	2,400
East St. Louis, Ill.....	30,447	12,799	9,400	5,901	38,854	13,668	6,782	7,463
Elizabeth, N. J.....	20,298	27,808	23,894	1,409	28,887	39,668	28,215	2,013
El Paso, Tex.....	15,099	8,239	14,248	1,693	27,456	14,995	33,373	1,756
Erie, Pa.....	25,740	25,494	14,943	348	41,179	34,047	17,370	776
Evansville, Ind.....	41,945	16,970	4,462	6,270	60,270	15,437	3,145	6,412
Fall River, Mass.....	15,858	52,125	50,874	438	19,168	58,615	42,331	371
Flint, Mich.....	21,269	10,213	6,662	406	50,186	24,521	15,127	1,765
Fort Wayne, Ind.....	36,722	19,414	7,204	593	57,675	20,764	6,634	1,476
Fort Worth, Tex.....	50,139	5,612	4,209	13,352	75,515	7,592	7,359	16,016
Gary, Ind.....	4,480	3,681	8,242	399	16,519	17,065	16,460	5,334
Grand Rapids, Mich.....	40,777	42,767	28,335	692	56,079	52,038	28,355	1,162
Harrisburg, Pa.....	49,576	5,926	4,134	4,550	59,268	7,242	4,144	5,263
Hartford, Conn.....	31,011	34,824	31,243	1,837	40,327	52,687	40,667	4,355
Haverhill, Mass.....	19,472	13,061	11,153	429	21,673	18,615	13,307	389
Hoboken, N. J.....	13,463	29,030	27,668	163	14,473	29,945	23,496	252
Holyoke, Mass.....	9,141	25,286	23,238	65	10,994	28,782	20,255	172
Houston, Tex.....	37,181	11,333	6,318	23,968	72,433	19,823	12,012	34,008
Huntington, W. Va.....	27,311	1,184	514	2,152	44,720	1,894	732	2,891
Indianapolis, Ind.....	150,593	41,420	19,767	21,870	219,297	43,156	16,953	34,783

<sup>1</sup> Persons of Negro descent, Indians, Chinese, Japanese, and all other.

<sup>2</sup> Includes population of South Bethlehem Borough consolidated with Bethlehem Borough and incorporated as Bethlehem City since 1910.

## No. 34.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION BY COLOR, NATIVITY, AND PARENTAGE, 1910 AND 1920—Continued.

City.	1910				1920			
	Native white.		Foreign-born white.	Colored.	Native white.		Foreign-born white.	Colored.
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
Jacksonville, Fla.	22,628	3,213	2,488	29,370	30,960	6,118	3,894	41,586
Jersey City, N. J.	74,861	109,101	77,697	6,120	87,083	126,945	75,981	8,094
Johnstown, Pa.	28,237	13,467	15,316	462	34,207	19,307	12,142	1,671
Kansas City, Kans.	48,621	14,631	10,344	9,335	58,575	18,472	11,656	14,474
Kansas City, Mo.	153,717	45,633	25,327	23,704	209,134	57,063	27,320	30,893
Knoxville, Tenn.	26,330	1,623	783	7,640	63,558	2,141	812	11,307
Lancaster, Pa.	35,610	7,602	3,203	812	42,126	7,887	2,714	923
Lansing, Mich.	19,497	7,398	3,973	361	38,373	12,244	5,985	725
Lawrence, Mass.	11,099	32,553	11,319	321	12,325	42,604	39,063	278
Lincoln, Nebr.	26,021	10,001	7,200	751	33,381	13,437	7,193	932
Little Rock, Ark.	24,810	4,602	1,973	14,556	40,851	5,008	1,798	17,485
Long Beach, Calif.	12,626	3,086	1,942	255	37,888	10,353	6,799	553
Los Angeles, Calif.	169,967	74,756	60,584	13,891	294,453	140,349	112,057	29,809
Louisville, Ky.	113,643	52,411	17,436	40,538	139,403	43,745	11,621	40,122
Lowell, Mass.	20,703	41,942	43,457	192	24,676	49,793	38,040	260
Lynn, Mass.	33,180	27,994	27,344	818	33,988	36,361	27,858	941
Macon, Ga.	20,723	1,009	685	18,155	27,923	1,277	698	23,097
Manchester, N. H.	16,119	24,197	29,692	55	18,851	31,939	27,516	78
Memphis, Tenn.	50,985	12,138	6,467	52,515	82,795	12,543	5,775	61,238
Milwaukee, Wis.	78,823	182,530	111,456	1,048	130,845	213,911	110,068	2,323
Minneapolis, Minn.	96,186	116,548	85,938	2,736	133,178	155,155	88,032	4,217
Mobile, Ala.	20,944	5,585	2,208	22,784	29,060	5,788	2,006	23,923
Nashville, Tenn.	63,687	7,151	2,993	36,533	74,022	6,204	2,387	35,639
Newark, N. J.	94,737	132,350	110,655	9,727	113,413	106,807	117,003	17,301
New Bedford, Mass.	18,738	32,336	42,625	2,953	20,098	47,355	48,689	5,075
New Britain, Conn.	8,755	17,037	18,015	109	11,161	26,602	21,230	323
New Haven, Conn.	37,726	49,434	42,784	3,661	44,401	67,729	45,686	4,721
New Orleans, La.	147,473	74,244	27,686	89,072	190,641	69,283	25,042	101,303
New York, N. Y.	921,318	1,820,141	1,927,703	97,721	1,164,834	2,303,082	1,991,547	160,585
Manhattan	344,351	818,208	1,104,019	64,964	388,279	858,547	922,080	115,197
Bronx	92,569	185,146	148,935	4,330	132,770	327,249	266,971	5,026
Brooklyn	375,548	663,583	571,356	23,864	456,240	869,426	659,287	33,403
Queens	80,607	120,969	79,115	3,350	149,342	202,643	111,676	5,381
Richmond	28,243	32,235	24,278	1,213	38,203	45,217	31,533	1,578
Niagara Falls, N. Y.	7,721	10,385	12,064	275	13,477	18,874	17,886	523
Norfolk, Va.	31,471	4,318	3,564	25,099	57,739	7,880	6,587	43,551
Oakland, Calif.	55,198	49,936	36,822	8,218	90,279	68,563	45,162	12,257
Oklahoma City, Okla.	47,880	6,389	3,214	6,712	71,446	7,948	3,477	8,424
Omaha, Nebr.	361,416	348,623	334,902	35,414	86,525	59,140	35,381	10,555
Pascag, N. J.	7,536	18,209	28,467	561	8,816	28,042	26,305	618
Paterson, N. J.	28,392	50,179	45,398	1,631	31,824	57,285	45,145	1,621
Pawtucket, R. I.	12,627	20,767	17,956	272	14,780	28,084	21,024	360
Peoria, Ill.	36,615	19,936	8,810	1,589	46,213	19,964	7,790	2,154
Philadelphia, Pa.	584,008	496,785	382,578	85,637	698,782	591,471	397,927	135,599
Pittsburgh, Pa.	176,089	191,483	140,436	25,897	216,630	213,465	120,266	38,082
Portland, Me.	31,121	15,054	12,078	318	35,969	19,692	13,229	382
Portland, Oreg.	104,163	51,009	43,780	8,262	136,216	69,631	47,114	5,327
Portsmouth, Va.	18,203	2,242	1,115	11,630	26,744	2,812	1,143	23,288
Providence, R. I.	59,966	82,354	76,303	5,703	63,728	99,077	68,951	5,839
Racine, Wis.	8,814	16,561	12,509	118	17,211	24,858	16,199	325
Reading, Pa.	74,714	11,750	8,812	795	81,000	16,298	9,553	933
Richmond, Va.	69,130	7,664	4,085	46,749	102,956	9,981	4,637	54,093
Roanoke, Va.	25,089	1,086	770	7,929	39,000	1,630	869	9,343
Rochester, N. Y.	74,525	83,687	58,993	944	111,976	110,792	71,321	1,661
Rockford, Ill.	15,395	15,973	13,828	205	24,141	23,641	17,343	526
Sacramento, Calif.	19,821	12,999	8,885	2,991	32,696	18,638	10,873	3,701
Saginaw, Mich.	17,257	21,225	11,701	327	25,805	24,119	11,605	374
St. Joseph, Mo.	50,316	14,699	8,113	4,275	53,531	13,758	6,423	4,227
St. Louis, Mo.	269,836	246,946	125,706	44,541	359,482	239,894	103,239	70,282

\*Includes population of South Omaha City annexed to Omaha City since 1910.

No. 34.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920· POPULATION BY COLOR, NATIVITY, AND PARENTAGE, 1910 AND 1929—Continued.

City.	1910				1920			
	Native white.		Foreign-born white.	Colored	Native white.		Foreign-born white.	Colored.
	Native parentage.	Foreign or mixed parentage.			Native parentage.	Foreign or mixed parentage.		
St. Paul, Minn.....	61,594	93,398	56,524	3,228	77,378	102,198	51,595	3,527
Salt Lake City, Utah.....	38,182	34,284	19,035	1,306	56,234	41,113	19,434	1,329
San Antonio, Tex.....	44,629	23,765	17,407	10,813	76,299	33,851	36,646	14,580
San Diego, Calif.....	22,550	8,549	7,366	1,113	41,514	17,746	13,295	2,128
San Francisco, Calif.....	115,359	153,781	130,874	16,898	167,179	182,643	140,200	16,654
Savannah, Ga.....	22,634	5,818	3,332	33,280	34,420	6,363	3,247	39,222
Schenectady, N. Y.....	31,538	22,324	18,631	333	35,897	31,858	20,490	478
Scranton, Pa.....	38,745	55,431	35,112	579	48,715	59,931	28,568	569
Seattle, Wash.....	105,784	61,134	60,835	9,441	139,701	89,004	73,875	12,732
Sioux City, Iowa.....	22,405	14,659	10,452	312	38,751	20,026	11,216	1,234
Somerville, Mass.....	29,573	26,632	20,751	280	22,289	36,254	21,182	366
South Bend, Ind.....	22,880	16,725	13,420	659	33,915	22,390	13,391	1,287
Spokane, Wash.....	54,574	27,277	21,220	1,331	57,324	29,230	16,826	1,057
Springfield, Ill.....	27,944	13,855	6,900	2,979	35,255	14,893	6,255	2,780
Springfield, Mass.....	35,732	28,656	22,999	1,539	48,945	46,604	31,250	2,815
Springfield, Ohio.....	30,577	8,243	3,156	4,945	43,037	8,005	2,757	7,041
Syracuse, N. Y.....	58,408	46,912	30,731	1,148	80,072	57,979	32,321	1,345
Takoma, Wash.....	36,481	23,877	21,463	1,922	44,657	29,336	26,563	2,409
Tampa, Fla.....	12,037	6,857	9,896	8,992	17,542	11,837	10,666	11,563
Terre Haute, Ind.....	42,586	9,164	3,796	2,611	48,976	9,779	3,687	3,661
Toledo, Ohio.....	75,147	59,383	32,037	1,930	124,055	75,185	38,145	5,779
Topeka, Kans.....	27,800	7,183	4,153	4,548	33,594	8,102	4,009	4,326
Trenton, N. J.....	38,679	29,209	26,310	2,617	44,195	40,634	30,073	4,387
Troy, N. Y.....	32,224	28,491	15,432	666	33,082	26,836	11,483	612
Tulsa, Okla.....	14,402	1,204	412	2,164	55,660	5,216	2,025	9,174
Utica, N. Y.....	25,869	26,882	21,308	360	33,751	36,756	23,257	392
Washington, D. C.....	166,711	45,066	24,351	94,941	239,488	58,824	28,548	110,711
Waterbury, Conn.....	18,238	28,590	25,408	815	22,122	38,695	29,894	1,004
Wheeling, W. Va.....	22,385	12,630	5,418	1,208	34,059	14,720	5,796	1,633
Wichita, Kans.....	46,738	6,383	2,855	2,474	58,052	7,550	3,021	3,594
Wilkes-Barre, Pa.....	24,423	25,926	16,078	678	28,709	30,000	14,567	557
Wilmington, Del.....	44,937	19,694	13,678	9,102	56,868	26,235	16,279	10,786
Worcester, Mass.....	41,421	54,751	48,492	1,322	50,716	74,257	53,418	1,363
Yonkers, N. Y.....	21,640	29,960	26,590	1,613	30,059	42,419	25,700	1,998
Youngstown, Ohio.....	25,595	26,654	24,860	1,957	46,459	45,302	33,834	6,763

# No. 35.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION AT EACH CENSUS, 1860 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

City.	1860	1870	1880	1890	1900	1910	1920
Akron, Ohio	3,477	10,006	16,512	27,601	42,728	69,067	208,435
Albany, N. Y.	62,367	69,422	90,758	94,923	94,151	100,253	113,344
Allentown, Pa.	8,025	13,884	18,063	25,228	35,416	51,913	73,502
Altoona, Pa.	3,591	10,610	19,710	30,337	38,973	52,127	60,331
Atlanta, Ga.	9,554	21,789	37,409	65,533	89,872	154,839	200,616
Atlantic City, N. J.	687	1,043	5,477	13,055	27,838	16,150	50,707
Augusta, Ga.	12,493	15,389	21,891	33,300	39,441	41,040	52,548
Baltimore, Md.	212,418	267,354	332,313	434,439	508,957	558,485	733,526
Bayonne, N. J.			9,372	19,033	32,722	55,545	76,754
Berkeley, Calif.				5,101	13,214	40,434	56,036
Bethlehem, Pa.	2,866	4,512	5,193	6,762	7,293	12,837	50,358
Binghamton, N. Y.	8,325	12,692	17,317	35,005	39,647	48,443	66,800
Birmingham, Ala.			3,086	26,178	38,415	132,685	178,806
Boston, Mass.	177,840	250,526	362,839	448,477	560,892	670,585	748,060
Bridgeport City, Conn.	13,299	18,969	27,643	48,866	70,996	102,054	143,555
Brockton, Mass.	6,584	8,007	13,608	27,294	40,063	56,878	66,254
Buffalo, N. Y.	81,129	117,714	155,134	255,664	352,387	423,715	506,775
Cambridge, Mass.	26,060	39,634	52,669	70,028	91,886	104,839	109,694
Camden, N. J.	14,358	20,045	41,659	58,313	75,935	94,538	116,309
Canton, Ohio	4,041	8,660	12,258	26,180	30,667	50,217	87,091
Charleston, S. C.	40,522	48,956	49,984	51,955	55,807	58,833	67,957
Chattanooga, Tenn.		6,093	12,892	29,100	30,154	44,604	57,895
Chester, Pa.	4,631	9,485	14,907	20,226	33,988	34,537	58,030
Chicago, Ill.	109,200	298,977	503,185	1,098,850	1,698,575	2,185,283	2,761,795
Cincinnati, Ohio	161,044	216,239	255,139	290,908	325,902	363,591	401,247
Cleveland, Ohio	43,417	92,829	160,146	261,353	381,768	560,603	796,841
Columbus, Ohio	18,554	31,274	51,647	88,150	125,560	181,511	237,031
Covington, Ky.	16,471	24,505	29,720	37,371	42,958	53,270	57,121
Dallas, Tex.			10,358	38,067	42,638	92,104	158,976
Davenport, Iowa	11,267	20,038	21,831	26,872	35,254	43,028	56,727
Dayton, Ohio	20,081	30,473	38,678	61,220	85,333	116,577	152,559
Denver, Colo.		4,759	35,629	106,713	133,859	213,381	256,491
Des Moines, Iowa	3,905	12,035	22,408	50,093	62,139	80,368	126,108
Detroit, Mich.	45,619	79,577	116,340	205,876	285,704	465,766	693,678
Duluth, Minn.	80	3,131	4838	33,115	52,969	78,406	98,917
East Orange, N. J.					21,506	34,371	50,710
East St. Louis, Ill.		5,644	9,185	15,169	29,655	58,547	66,767
Elizabeth, N. J.	11,567	20,832	28,229	37,764	52,130	73,409	95,783
El Paso, Tex.			736	10,338	15,906	39,279	77,560
Erie, Pa.	9,419	19,646	27,737	40,634	52,733	66,525	93,372
Evansville, Ind.	11,484	21,830	29,280	50,756	59,007	69,647	85,264
Fall River, Mass.	14,026	26,766	48,961	74,398	104,863	119,255	120,485
Flint, Mich.	2,950	5,386	8,409	9,803	13,103	38,550	91,590
Fort Wayne, Ind.	( <sup>6</sup> )	17,718	26,880	35,393	45,115	63,933	86,549
Fort Worth, Tex.			6,663	23,076	26,688	73,312	106,182
Gary, Ind.						16,802	55,378
Grand Rapids, Mich.	8,085	16,507	32,016	60,278	87,565	112,571	137,634
Harrisburg, Pa.	13,405	23,104	30,762	39,385	50,167	64,186	75,917
Hartford City, Conn.	29,152	37,180	42,015	53,230	79,850	98,915	138,036
Haverhill, Mass.	9,995	13,092	18,472	27,412	37,175	44,115	53,881
Hoboken, N. J.	9,662	20,297	30,999	43,648	59,364	70,324	88,166
Holyoke, Mass.	4,997	10,733	21,915	35,637	45,712	57,730	60,203
Houston, Tex.	4,845	9,382	16,513	27,557	44,633	78,800	138,276
Huntington, W. Va.			3,174	10,108	11,923	31,161	50,177
Indianapolis, Ind.	18,611	48,244	75,056	105,436	169,164	233,650	314,194
Jacksonville, Fla.	2,118	6,912	7,650	17,201	28,429	57,699	91,558
Jersey City, N. J.	29,226	82,546	120,722	163,003	206,433	267,779	298,103
Johnstown, Pa.	4,185	6,028	8,380	21,805	35,936	55,482	67,327
Kansas City, Kans.			3,200	38,316	51,418	82,331	101,177
Kansas City, Mo.	4,418	32,260	55,785	132,716	163,752	248,881	324,410

<sup>1</sup> South Bethlehem Borough and Bethlehem borough consolidated and incorporated as Bethlehem City since 1910. Combined population: 1910, 32,810; 1900, 23,999; 1890, 19,823; 1880, 10,118; 1870, 8,068. South Bethlehem not returned separately in 1860.

<sup>2</sup> Includes Hyde Park, annexed since 1910. Combined population: 1910, 688,092; 1900, 574,136; 1890, 458,670; 1880, 369,927; 1870, 254,622. Hyde Park not returned separately at earlier censuses.

<sup>3</sup> Population of town, including city; town and city not returned separately.

<sup>4</sup> Excludes Duluth village (population 2,645), which was set apart by act of legislature Feb. 23, 1877, but which again became part of the city by the act of Mar. 2, 1887.

<sup>5</sup> Not returned separately.

## No. 35.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION AT EACH CENSUS, 1860 TO 1920—Continued.

City.	1860	1870	1880	1890	1900	1910	1920
Knoxville, Tenn.....	( <sup>1</sup> )	8,682	9,693	22,535	32,637	36,346	77,818
Lancaster, Pa.....	17,003	20,233	25,769	32,011	41,459	47,227	53,150
Lansing, Mich.....	3,074	5,241	8,319	13,102	16,485	31,299	57,327
Lawrence, Mass.....	17,639	28,921	39,151	44,654	62,559	85,592	94,270
Lincoln, Nebr.....			13,003	55,154	40,169	43,973	54,948
Little Rock, Ark.....	3,727	12,380	13,138	25,874	33,307	45,941	65,142
Long Beach, Calif.....				564	2,252	17,809	55,593
Los Angeles, Calif.....	4,385	5,728	11,183	50,395	102,470	319,198	576,673
Louisville, Ky.....	68,033	100,753	123,758	161,129	204,731	223,928	234,861
Lowell, Mass.....	36,827	40,928	59,475	77,696	94,969	106,294	112,759
Lynn, Mass.....	19,063	28,233	38,274	55,727	68,513	89,336	99,148
Macon, Ga.....	8,247	10,810	12,749	22,746	23,272	40,665	52,995
Manchester, N. H.....	20,107	23,536	32,630	44,126	56,987	70,063	78,384
Memphis, Tenn.....	22,623	40,226	33,592	64,495	102,320	131,105	162,351
Milwaukee, Wis.....	45,246	71,440	115,587	204,468	235,315	373,857	457,147
Minneapolis, Minn.....	2,564	13,066	46,887	164,738	202,718	301,408	380,582
Mobile, Ala.....	28,258	32,034	29,122	31,076	38,469	51,521	60,777
Nashville, Tenn.....	16,988	25,865	43,350	76,168	80,865	110,364	118,342
Newark, N. J.....	71,841	105,069	136,508	181,830	246,070	347,469	414,524
New Bedford, Mass.....	22,300	21,320	26,845	40,733	62,442	96,652	121,217
New Britain, Conn.....			11,800	16,519	25,998	43,916	50,316
New Haven City, Conn.....	239,287	250,840	262,832	31,293	108,027	133,605	162,537
New Orleans, La.....	163,675	191,418	216,090	242,039	287,104	339,075	387,219
New York, N. Y. <sup>2</sup>	1,174,779	1,478,163	1,911,498	2,507,414	3,437,202	4,766,583	5,620,248
Manhattan.....	813,669	942,292	1,164,673	1,441,216	1,850,093	2,331,542	2,284,113
Bronx.....	23,593	37,393	51,980	88,908	200,507	430,980	732,016
Brooklyn.....	278,122	419,921	599,495	838,547	1,166,532	1,634,351	2,018,356
Queens.....	32,903	45,468	56,559	87,050	152,999	284,041	469,042
Richmond.....	25,492	33,029	38,991	51,693	67,021	85,969	116,531
Niagara Falls, N. Y.....					19,457	30,445	50,760
Norfolk, Va.....	14,620	19,229	21,966	34,871	46,624	67,452	115,777
Oakland, Calif.....	1,543	10,500	34,555	45,682	66,960	150,174	216,261
Oklahoma City, Okla.....				4,151	10,037	64,205	91,295
Omaha, Nebr. <sup>3</sup> .....	1,833	16,083	30,518	140,452	102,555	124,096	191,601
Passaic, N. J.....			6,532	13,028	27,777	54,778	63,841
Pateson, N. J.....	19,586	33,579	51,031	78,347	105,171	135,000	135,875
Pawtucket, R. I.....	4,200	6,619	10,030	27,633	39,231	51,622	61,243
Peoria, Ill.....	14,045	22,849	29,259	41,024	56,100	66,956	76,121
Philadelphia, Pa.....	565,529	674,022	847,170	1,046,904	1,293,697	1,549,008	1,823,779
Pittsburgh, Pa. <sup>4</sup> .....	77,923	139,256	235,071	343,904	451,512	533,905	588,343
Portland, Me.....	23,341	31,413	33,310	36,425	50,145	58,571	69,272
Portland, Oreg.....	2,874	8,293	17,577	46,385	90,426	207,214	258,288
Portsmouth, Va.....	9,496	10,590	11,390	13,268	17,427	33,190	54,387
Providence, R. I.....	50,606	68,904	104,857	132,146	175,597	224,326	237,595
Racine, Wis.....	7,822	9,880	16,031	21,014	29,102	38,002	58,593
Reading, Pa.....	23,162	33,930	43,278	53,661	78,961	96,071	107,784
Richmond, Va.....	37,910	51,038	63,600	81,388	85,050	127,628	171,667
Roanoke, Va.....			6,669	16,159	21,495	34,874	50,842
Rochester, N. Y.....	48,204	62,386	89,366	134,896	162,608	218,149	295,730
Rockford, Ill.....	6,979	11,049	13,129	23,584	31,051	45,401	65,651
Sacramento, Calif.....	13,785	16,283	21,420	26,386	29,282	44,696	65,908
Saginaw, Mich.....	1,699	7,460	10,525	43,322	42,345	50,510	61,903
St. Joseph, Mo.....	8,932	19,565	32,431	52,324	102,979	77,403	77,939
St. Louis, Mo.....	160,773	310,864	350,518	451,770	575,238	637,029	772,897
St. Paul, Minn.....	10,401	20,030	41,473	133,156	163,065	214,744	234,698
Salt Lake City, Utah.....	8,236	12,854	20,768	44,843	53,531	92,777	118,110
San Antonio, Tex.....	8,235	12,256	20,550	37,673	53,321	96,614	161,379
San Diego, Calif.....	731	2,300	2,637	16,159	17,700	39,578	74,633
San Francisco, Calif.....	56,802	149,473	233,959	293,997	342,782	416,912	506,676

<sup>1</sup> Not returned separately.<sup>2</sup> Population of town, including city; town and city not returned separately.<sup>3</sup> Population of New York and its boroughs as now constituted.<sup>4</sup> Omaha and South Omaha cities consolidated since 1910. Combined population 1910, 150,355; 1900, 125,556; 1890, 143,514. South Omaha not returned separately at earlier censuses.<sup>5</sup> Includes population of Allegheny: 1850, 21,202; 1860, 28,702; 1870, 53,180; 1880, 78,682; 1890, 105,287; 1900, 129,896.<sup>6</sup> Population of Big Hick town, name changed to Roanoke between 1880 and 1890.

**No. 35.—CITIES HAVING 50,000 OR MORE INHABITANTS IN 1920: POPULATION AT EACH CENSUS, 1860 TO 1920—Continued.**

City	1860	1870	1880	1890	1900	1910	1920
Savannah, Ga.....	22,292	28,235	30,769	48,189	54,244	65,064	83,252
Schenectady, N. Y.....	9,579	11,026	13,655	19,902	31,082	72,826	88,723
Seranton, Pa.....	9,223	35,092	45,850	75,215	102,026	129,807	137,783
Seattle, Wash.....	1,107	3,533	42,837	80,671	237,194	315,312	315,312
Sioux City, Iowa.....	3,404	7,366	37,806	33,111	47,828	71,227	71,227
Somerville, Mass.....	8,025	14,685	24,933	40,152	61,643	77,236	93,091
South Bend, Ind.....	3,832	7,206	13,280	21,819	35,999	53,684	70,983
Spokane, Wash.....	19,922	36,848	104,402	104,437	104,437	104,437	104,437
Springfield, Ill.....	9,320	17,364	19,743	24,963	34,159	51,678	59,183
Springfield, Mass.....	15,199	26,703	33,340	44,179	62,059	88,926	129,614
Springfield, Ohio.....	7,002	12,652	20,730	31,895	38,253	46,921	60,840
Syracuse, N. Y.....	28,119	43,051	51,792	88,143	108,374	137,249	171,717
Tacoma, Wash.....	36,006	37,714	83,743	96,965	96,965	96,965	96,965
Tampa, Fla.....	796	720	5,532	15,839	37,782	51,608	51,608
Terre Haute, Ind.....	8,594	16,103	26,042	30,217	36,673	58,157	60,083
Toledo, Ohio.....	13,768	31,584	50,137	81,434	131,822	168,497	243,164
Topeka, Kans.....	750	5,790	15,452	31,007	33,608	43,684	50,022
Trenton, N. J.....	17,228	22,874	29,910	37,458	73,307	96,815	119,289
Troy, N. Y.....	39,235	46,465	56,747	60,956	60,651	76,813	72,013
Tulsa, Okla.....	1,390	18,182	72,075	72,075	72,075	72,075	72,075
Utica, N. Y.....	22,529	26,804	33,914	44,007	56,383	74,419	94,156
Washington, D. C. <sup>1</sup> .....	61,122	109,199	177,624	230,392	278,718	331,069	437,571
Waterbury City, Conn.....	10,826	17,806	28,646	45,850	73,141	91,715	91,715
Wheeling, W. Va.....	14,083	19,280	30,737	34,522	38,878	41,641	56,208
Wichita, Kans.....	4,911	23,853	24,671	52,450	72,217	72,217	72,217
Wilkes-Barre, Pa.....	4,253	10,174	23,339	37,718	51,721	67,105	73,833
Wilmington, Del.....	21,258	30,841	42,478	61,431	70,508	87,411	110,168
Worcester, Mass.....	24,960	41,105	58,291	84,655	118,421	145,986	179,754
Yonkers, N. Y.....	18,892	32,033	47,031	79,803	100,176	100,176	100,176
Youngstown, Ohio.....	2,759	8,075	15,435	33,220	44,885	79,066	132,558

<sup>1</sup> Population as returned from 1880 to 1920 for the District of Columbia, with which the city is now coextensive.

**No. 36.—TOTAL POPULATION, DWELLINGS, AND FAMILIES IN 1920,  
AND PERSONS TO A DWELLING AND TO A FAMILY IN 1910 AND  
1920: BY STATES AND GEOGRAPHIC DIVISIONS**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Total population, 1920	Total dwellings, 1920.	Total families, 1920.	Persons to a dwelling.		Persons to a family.	
				1910	1920	1910	1920
Alabama.....	2,288,474	480,392	508,769	4.8	4.9	4.7	4.6
Arizona.....	511,142	73,673	80,298	1.5	4.5	4.3	4.2
Arkansas.....	1,742,204	375,316	389,960	4.8	4.7	4.7	4.5
California.....	6,426,861	778,861	900,532	4.6	4.4	4.2	3.8
Colorado.....	953,629	211,103	230,543	4.3	4.5	4.1	4.1
Connecticut.....	1,389,621	228,405	311,610	6.1	6.0	4.5	4.4
Delaware.....	223,903	47,888	52,070	4.7	4.7	4.5	4.3
District of Columbia.....	437,571	72,175	96,194	5.7	6.1	4.6	4.5
Florida.....	968,470	217,871	234,133	4.5	4.4	4.4	4.1
Georgia.....	2,895,832	586,509	628,525	4.9	4.9	4.7	4.6
Idaho.....	431,866	95,299	100,500	4.5	4.5	4.4	4.3
Illinois.....	6,485,280	1,190,414	1,534,077	5.6	5.4	4.5	4.2
Indiana.....	2,930,390	690,466	737,707	4.3	4.2	4.1	4.0
Iowa.....	2,404,021	559,188	586,070	4.5	4.3	4.3	4.1
Kansas.....	1,769,257	416,065	435,600	4.4	4.3	4.3	4.1
Kentucky.....	2,416,630	510,981	546,306	4.9	4.7	4.6	4.4
Louisiana.....	1,798,509	370,377	389,913	5.0	4.9	4.8	4.6
Maine.....	768,014	162,304	186,106	4.7	4.7	4.2	4.1
Maryland.....	1,449,661	288,261	324,742	5.1	5.0	4.7	4.5
Massachusetts.....	3,852,366	597,052	874,798	6.6	6.5	4.6	4.4
Michigan.....	3,608,412	755,931	862,745	4.5	4.9	4.3	4.3
Minnesota.....	2,387,125	469,652	526,026	5.5	5.1	5.0	4.5
Mississippi.....	1,790,618	387,402	403,198	4.8	4.6	4.7	4.4
Missouri.....	3,404,055	717,256	829,043	4.9	4.7	4.4	4.1
Montana.....	548,889	130,670	139,912	4.5	4.2	4.3	3.9
Nebraska.....	1,296,372	286,390	303,436	4.6	4.5	4.5	4.3
Nevada.....	77,407	26,709	21,662	3.6	3.7	3.5	3.5
New Hampshire.....	443,083	92,184	108,334	4.8	4.8	4.2	4.1
New Jersey.....	3,155,900	515,211	721,841	6.2	6.1	4.5	4.4
New Mexico.....	360,359	78,024	83,706	4.3	4.6	4.1	4.3
New York.....	10,385,227	1,325,114	2,441,125	7.7	7.8	4.5	4.3
North Carolina.....	2,559,123	495,269	513,377	5.1	5.2	5.0	5.0
North Dakota.....	646,872	129,905	134,881	4.9	5.0	4.8	4.8
Ohio.....	5,759,394	1,216,512	1,414,068	4.7	4.7	4.2	4.1
Oklahoma.....	2,028,283	418,557	444,524	4.8	4.8	4.7	4.6
Oregon.....	783,389	185,081	202,890	4.6	4.2	4.4	3.9
Pennsylvania.....	8,720,017	1,726,224	1,922,114	5.1	5.1	4.7	4.5
Rhode Island.....	604,397	98,861	137,160	6.8	6.1	4.6	4.4
South Carolina.....	1,683,724	330,500	349,126	5.0	5.1	4.8	4.8
South Dakota.....	636,547	136,512	142,793	4.6	4.7	4.5	4.5
Tennessee.....	2,337,885	488,392	519,108	4.9	4.8	4.7	4.5
Texas.....	4,663,228	946,629	1,017,413	5.0	4.9	4.9	4.6
Utah.....	449,396	89,587	98,346	5.1	5.0	4.8	4.6
Vermont.....	352,428	77,158	85,804	4.6	4.6	4.2	4.1
Virginia.....	2,309,187	450,239	483,363	5.1	5.1	4.9	4.8
Washington.....	1,356,621	304,735	342,228	4.8	4.5	4.5	4.0
West Virginia.....	1,463,701	293,002	310,098	5.1	5.0	4.9	4.7
Wisconsin.....	2,632,067	526,188	595,316	5.0	5.0	4.7	4.4
Wyoming.....	194,402	44,710	48,476	4.7	4.3	4.5	4.0
Total.....	105,710,620	20,697,204	24,351,676	5.2	5.1	4.5	4.3
<i>Geographic divisions<sup>1</sup></i>							
New England.....	7,400,909	1,255,964	1,703,812	6.0	5.9	4.5	4.3
Middle Atlantic.....	22,261,144	3,566,549	5,085,080	6.2	6.2	4.6	4.4
East North Central.....	21,475,543	4,385,541	5,143,913	4.9	4.9	4.3	4.2
West North Central.....	12,544,249	2,716,968	2,957,849	4.8	4.6	4.5	4.2
South Atlantic.....	13,990,272	2,781,684	2,991,628	5.0	5.0	4.8	4.7
East South Central.....	8,893,307	1,867,167	1,977,381	4.9	4.8	4.7	4.5
West South Central.....	10,242,224	2,110,879	2,242,810	4.9	4.9	4.8	4.6
Mountain.....	3,336,101	743,775	803,853	4.5	4.5	4.3	4.2
Pacific.....	5,566,871	1,268,677	1,445,350	4.7	4.4	4.3	3.9

<sup>1</sup> For States included in each division, see note 5, p. 37

# No. 37.—FAMILIES CLASSIFIED BY TENURE OF HOMES, 1920: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Families having homes.						Total number of families.
	Owned.				Rented.	Of unknown tenure.	
	Free.	Mort-gaged.	Un-known.	Total.			
Alabama.....	121,456	41,445	6,462	172,363	319,756	16,650	508,769
Arizona.....	24,603	7,797	673	33,073	44,163	2,970	80,208
Arkansas.....	119,279	46,727	5,247	171,253	208,491	11,216	390,960
California.....	219,085	155,473	8,326	382,834	493,177	24,221	900,232
Colorado.....	71,155	43,244	2,382	116,781	109,501	4,561	230,843
Connecticut.....	43,788	69,228	2,165	115,181	190,964	5,465	311,610
Delaware.....	12,358	9,672	799	22,829	28,287	954	52,070
District of Columbia.....	12,354	15,375	774	28,503	65,654	2,037	96,194
Florida.....	70,166	20,848	3,976	94,990	128,678	10,465	234,133
Georgia.....	141,899	39,546	6,740	188,185	421,047	19,293	628,525
Idaho.....	30,974	26,957	1,277	59,208	38,013	3,279	100,500
Illinois.....	370,221	268,446	19,593	658,260	846,071	29,746	1,534,077
Indiana.....	243,851	139,796	11,755	395,402	326,192	16,113	737,707
Iowa.....	205,115	119,289	8,163	332,567	239,880	13,623	586,070
Kansas.....	153,131	82,370	5,955	241,456	182,784	11,360	435,600
Kentucky.....	209,239	59,846	6,908	275,993	258,043	11,670	546,306
Louisiana.....	94,420	24,515	7,475	126,410	248,802	14,791	389,913
Maine.....	80,540	25,979	2,310	108,829	73,860	3,417	186,106
Maryland.....	94,605	60,857	3,710	159,262	160,219	5,261	324,742
Massachusetts.....	126,312	171,741	3,192	301,245	564,097	9,456	871,798
Michigan.....	268,267	220,467	10,717	499,471	349,054	14,220	862,745
Minnesota.....	181,253	123,786	7,328	312,367	202,222	11,437	526,026
Mississippi.....	97,473	30,322	5,105	132,900	257,971	12,327	403,198
Missouri.....	229,129	163,824	8,714	401,667	409,068	18,308	829,043
Montana.....	43,776	35,559	2,505	81,840	53,302	4,710	139,912
Nebraska.....	99,715	63,973	5,410	169,098	125,713	8,625	303,436
Nevada.....	7,735	1,532	611	9,938	10,940	984	21,862
New Hampshire.....	36,195	15,193	1,390	52,778	53,159	2,397	108,331
New Jersey.....	101,598	165,844	4,472	271,914	438,911	11,016	721,811
New Mexico.....	38,593	8,208	1,351	48,152	32,907	2,647	83,706
New York.....	342,452	381,776	14,510	738,738	1,670,088	32,209	2,441,125
North Carolina.....	186,460	38,498	10,884	235,842	261,303	10,232	513,377
North Dakota.....	37,288	43,375	4,261	84,904	45,050	4,927	134,881
Ohio.....	432,804	271,872	14,421	719,097	673,858	21,113	1,414,068
Oklahoma.....	109,091	74,586	10,253	193,840	231,813	18,871	444,524
Oregon.....	66,491	40,054	2,227	108,772	89,588	4,530	202,890
Pennsylvania.....	490,653	345,167	17,651	853,471	1,035,534	33,109	1,922,114
Rhode Island.....	19,889	21,352	680	41,921	92,800	2,439	137,160
South Carolina.....	80,911	21,977	5,291	108,179	227,657	13,290	349,126
South Dakota.....	40,438	34,621	3,653	84,712	53,099	4,982	142,793
Tennessee.....	186,199	50,056	5,620	241,875	264,982	12,251	519,108
Texas.....	291,089	116,576	14,210	421,875	563,597	31,941	1,017,413
Utah.....	38,842	17,582	1,561	57,985	38,598	1,763	98,346
Vermont.....	29,029	18,571	770	48,370	35,706	1,728	85,804
Virginia.....	187,547	48,614	5,901	242,062	231,563	9,738	483,363
Washington.....	106,729	72,655	3,938	183,322	151,513	7,393	342,228
West Virginia.....	109,732	26,477	5,153	141,362	160,528	8,208	310,098
Wisconsin.....	195,011	169,346	7,465	371,822	212,464	11,030	595,316
Wyoming.....	14,167	8,579	1,314	24,060	22,271	2,145	48,476
Total.....	6,522,119	4,059,593	285,248	10,866,960	12,943,598	541,118	24,351,676
Geographic divisions.*							
New England.....	335,753	322,064	10,507	668,324	1,010,586	24,902	1,703,812
Middle Atlantic.....	934,703	892,787	36,633	1,863,123	3,144,523	76,424	5,085,080
East North Central.....	1,510,174	1,069,927	68,951	2,649,052	2,407,639	92,222	5,143,913
West North Central.....	952,049	631,238	43,424	1,626,711	1,257,816	73,262	2,957,849
South Atlantic.....	896,122	281,864	43,228	1,221,214	1,084,936	85,473	2,991,628
East South Central.....	617,367	181,669	24,095	823,131	1,101,352	52,898	1,977,381
West South Central.....	613,739	262,404	37,185	913,378	1,252,703	76,729	2,242,810
Mountain.....	299,907	149,458	11,674	461,039	349,755	23,059	803,853
Pacific.....	392,255	268,182	14,491	674,928	734,278	36,144	1,445,350

\* For States included in each division, see note 5, p. 37.



No. 38.—FOREIGN-BORN WHITE POPULATION, BY COUNTRIES OF BIRTH,  
WITH PER CENT DISTRIBUTION: CENSUS YEARS 1910 AND 1920

[Source: Bureau of the Census, Department of Commerce.]

Country of birth pre war bound- aries	1910		1920		Country of birth pre war bound- aries.	1910		1920	
	Number	Per cent dis- tribu- tion	Number	Per cent dis- tribu- tion		Number	Per cent dis- tribu- tion	Number	Per cent dis- tribu- tion
EUROPE.					EUROPE—con.				
Northwestern Europe:					Southern Eu- rope:				
England.....	876,455	6.6	812,828	5.9	Greece.....	101,264	0.8	175,972	1.3
Scotland.....	261,034	2.0	254,567	1.9	Albania.....			5,608	(1)
Wales.....	82,479	.6	67,066	.5	Italy.....	1,343,070	10.1	1,610,109	11.7
Ireland.....	1,352,155	10.1	1,037,233	7.6	Spain.....	21,977	.2	49,247	.4
					Portugal.....	57,623	.4	67,453	.5
Norway.....	403,858	3.0	363,862	2.7	Europe, not specified.....	2,833	(1)	45,901	(1)
Sweden.....	665,183	5.0	625,580	4.6	ASIA.				
Denmark.....	181,621	1.4	189,154	1.4	Turkey in Asia.	59,702	1.4	8,610	.1
Netherlands.....	120,053	.9	131,706	1.0	Armenia.....			36,626	.3
Belgium.....	49,397	.4	62,686	.5	Asia Minor.....			2,404	(1)
					Palestine.....			3,202	(1)
Luxemburg.....	3,068	(1)	12,585	.1	Syria.....			51,900	.4
Switzerland.....	124,834	.9	118,659	.9	Other Asia.....	4,612	(1)	7,708	.1
France.....	117,236	.9	113,569	.9	AMERICA.				
Alsace-Lor- raine.....			34,321	.3	Canada:				
Central Europe:					French.....	385,083	2.9	307,786	2.2
Germany.....	2,501,181	18.7	1,686,102	12.3	Other.....	810,987	6.1	810,002	5.9
Poland.....			1,139,978	8.3	Newfoundland..	5,076	(1)	13,242	.1
Czechoslo- vakia.....			362,436	2.6	Mexico.....	219,802	1.6	478,383	3.5
Austria.....	1,174,924	8.8	573,625	4.2	West Indies.....	23,169	.2	26,469	.2
Hungary.....	495,600	3.7	397,282	2.9	Central and South Ameri- ca.....	9,069	.1	20,920	.2
Serbia.....	4,635	(1)			OTHER COUN- TRIES.				
Montenegro.....	5,363	(1)	169,437	1.2	Atlantic Islands.	15,795	.1	738,984	3
Yugoslavia.....					Australia.....	8,938	.1	10,801	.1
Eastern Europe:					All other.....	15,434	.1	17,727	.1
Russia.....	1,002,752	12.0	1,400,489	10.2	Total.....	13,345,545	100.0	13,712,754	100.00
Lithuania.....			135,068	1.0					
Finland.....	120,660	1.0	119,824	.7					
Rumania.....	65,920	.5	102,823	.7					
Bulgaria.....	11,453	.1	10,477	.1					
Turkey in Europe.....	32,221	.2	5,284	(1)					

<sup>1</sup> Less than one-tenth of 1 per cent.

<sup>2</sup> Poland included with Germany, Austria, and Russia in 1910

<sup>3</sup> Albania included with Turkey in Europe in 1910

<sup>4</sup> Comprises Danzig (2,019), Fiume (381), Saar Basin (263), and "Europe, not specified" (3,205).

<sup>5</sup> Comprises Hedjaz (8), India (2,532), China (716), Japan (278), and "Asia, not specified" (4,174).

<sup>6</sup> Except Porto Rico in 1910.

<sup>7</sup> Includes Azores (33,788) and Cape Verde Islands (2,370).

<sup>8</sup> Comprises Africa (5,222), Pacific Islands (3,643), country not specified (3,560), and at sea (5,302)

**No. 39.—FOREIGN-BORN POPULATION, CENSUS YEARS 1860 TO 1910, AND PER CENT OF DECENNIAL INCREASE, 1890 TO 1910: BY PRINCIPAL COUNTRIES OF BIRTH.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Country of birth.	Foreign-born population in—						Per cent of increase. <sup>1</sup>	
	1860	1870	1880	1890	1900	1910	1890 to 1900	1900 to 1910
Austria <sup>2</sup> .....	25,061	70,797	124,024	241,377	491,285	1,174,973	379.3	139.2
Belgium.....	9,072	12,553	15,535	22,639	29,757	49,400	31.4	66.0
Canada (French <sup>3</sup> ).....	249,970	493,464	717,157	302,496	395,126	385,083	30.6	-2.5
Canada (other <sup>4</sup> ).....				678,442	784,796	819,554	15.7	4.4
China.....	35,565	63,042	104,468	106,701	81,584	56,756	-23.6	-30.4
Cuba and other West Indies.....	7,353	11,576	16,401	23,256	25,435	47,635	9.4	87.3
Denmark.....	9,962	30,107	64,196	132,543	153,690	181,649	16.0	18.2
England.....	433,494	555,046	664,160	909,092	840,513	877,719	-7.5	4.4
France.....	109,870	116,402	106,971	113,174	104,197	117,418	-7.9	12.7
Germany <sup>2</sup> .....	1,276,075	1,690,533	1,966,742	2,784,894	2,813,628	2,501,333	-3-4.4	-11.1
Greece.....	328	390	776	1,887	8,515	101,282	351.2	1,089.5
Hungary.....		3,737	11,526	62,435	145,714	495,609	133.4	240.1
Ireland.....	1,611,304	1,855,827	1,854,571	1,871,509	1,615,459	1,352,251	-13.7	-16.3
Italy.....	11,677	17,157	44,230	182,580	484,027	1,343,125	165.1	177.5
Japan.....		73	401	2,292	24,788	67,744	981.5	173.3
Mexico.....	27,466	42,435	68,399	77,853	103,393	221,915	32.8	114.6
Netherlands.....	28,281	46,802	58,090	81,828	94,931	120,663	16.0	26.5
Norway.....	43,995	114,246	181,729	322,665	336,388	403,877	4.3	20.1
Portugal.....	4,116	4,542	8,138	15,996	30,608	59,360	91.3	93.0
Russia <sup>2</sup> and Finland.....	3,160	4,644	35,722	182,644	640,743	1,732,462	3166.3	170.4
Scotland.....	108,518	140,835	170,136	242,231	233,524	261,076	-3.6	11.8
Spain.....	4,244	3,764	5,121	6,185	7,050	22,108	14.0	213.6
Sweden.....	18,625	97,332	194,337	478,041	582,014	665,207	21.7	14.3
Switzerland.....	53,327	75,153	88,621	104,069	115,593	124,848	11.1	8.0
Turkey in Asia.....						59,729		
Turkey in Europe.....	128	302	1,205	1,839	9,910	32,230	438.9	827.9
Wales.....	45,763	74,533	83,302	100,079	93,586	82,488	-6.5	-11.9
All other countries.....	21,343	41,943	93,985	200,813	95,062	158,992		
Total.....	4,138,697	5,567,229	6,679,943	9,249,560	10,341,276	13,515,886	11.8	30.7

<sup>1</sup> A minus sign (-) denotes a decrease

<sup>2</sup> For years prior to 1900, persons reported as born in Austria, Germany, and Russia do not include those reported as born in Poland.

<sup>3</sup> Exclusive of Poland.

<sup>4</sup> Includes Newfoundland for years prior to 1910.

<sup>5</sup> Except Porto Rico, persons born in Porto Rico being classified as natives.

**No. 40.—WHITE POPULATION OF FOREIGN STOCK, 1900 AND 1910:  
By COUNTRY OF ORIGIN AND BY PARENTAGE, 1910.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Country of origin.	Total		Per cent of total		Foreign-born white, 1910.	Native white, 1910.	
	1900	1910	1900	1910		Both parents foreign born.	One parent foreign born.
Austria.....	<sup>1</sup> 895,500	2,001,559	3.5	6.2	1,174,924	709,070	117,565
Canada (French) <sup>2</sup> ..	830,335	932,238	3.2	2.9	885,083	330,976	216,179
Canada (other) <sup>2</sup> ..	1,637,603	1,822,377	6.3	5.7	810,987	307,291	704,099
Denmark.....	310,127	400,064	1.2	1.2	181,621	147,648	70,795
England.....	2,173,741	2,322,442	8.4	7.2	876,455	592,285	853,702
France.....	268,292	292,389	1.0	.9	117,236	78,937	96,216
Germany.....	<sup>18</sup> 111,453	8,282,618	31.4	25.7	2,501,181	3,911,847	1,869,590
Hungary.....	218,447	700,227	.8	2.2	495,600	191,059	13,568
Ireland.....	4,826,904	4,504,360	18.7	14.0	1,352,155	2,141,577	1,010,623
Italy.....	727,844	2,098,360	2.8	6.5	1,343,070	695,187	60,103
Norway.....	788,758	979,099	3.1	3.0	403,858	410,951	164,290
Russia.....	1955,918	2,541,649	3.7	7.9	1,602,752	873,055	65,842
Scotland.....	594,297	659,663	2.3	2.0	261,034	175,391	223,238
Sweden.....	1,082,388	1,364,215	4.2	4.2	665,183	546,788	152,244
Switzerland.....	257,426	301,650	1.0	.9	124,834	90,669	86,147
Wales.....	253,045	248,947	1.0	.8	82,479	84,934	81,534
All other countries.....	871,604	1,614,433	3.4	5.0	967,093	451,554	195,786
Of mixed foreign parentage <sup>3</sup> .....	1,056,152	1,177,092	4.1	3.7	...	1,177,092	.....
Total.....	25,859,834	32,243,382	100.0	100.0	13,345,545	12,916,311	5,981,526

<sup>1</sup> Partly estimated; persons having one or both parents born in Poland in 1900 apportioned for Austria, Germany, and Russia.

<sup>2</sup> Includes Newfoundland in 1900.

<sup>3</sup> Native whites whose parents were born in different foreign countries, for example, one parent in Ireland and the other in Scotland.

**No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED  
ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC  
DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Northwestern Europe.							
	The United Kingdom.				Scandinavia			Nether- lands.
	Eng- land.	Scot- land.	Wales.	Ireland.	Nor- way.	Sweden	Den- mark	
Alabama.....	1,942	975	145	809	215	748	191	83
Arizona.....	2,882	595	192	1,206	337	859	398	69
Arkansas.....	1,137	316	90	676	99	331	180	116
California.....	58,572	16,597	3,433	45,308	11,460	31,925	18,721	4,592
Colorado.....	9,584	3,357	1,482	6,191	1,525	10,112	2,823	853
Connecticut.....	22,708	7,487	650	45,464	1,414	17,697	3,040	444
Delaware.....	1,497	411	44	2,895	65	316	77	37
District of Columbia.....	2,990	793	106	4,320	219	481	237	127
Florida.....	4,451	1,068	136	1,304	610	1,399	575	357
Georgia.....	1,593	530	86	1,112	132	299	127	78
Idaho.....	4,451	1,228	575	1,410	2,482	5,112	2,240	439
Illinois.....	54,247	19,598	3,444	74,274	27,785	105,577	17,098	14,344
Indiana.....	8,522	3,707	1,106	7,271	544	4,942	969	2,018
Iowa.....	13,036	3,967	1,753	10,686	17,344	22,493	18,020	12,471
Kansas.....	7,899	2,576	1,170	4,825	970	10,337	2,263	675
Kentucky.....	1,863	520	149	3,422	75	214	89	150
Louisiana.....	1,819	447	76	2,000	555	522	331	260
Maine.....	5,149	2,171	137	5,748	581	2,026	1,065	50
Maryland.....	5,095	1,692	499	6,580	536	630	382	314
Massachusetts.....	86,895	28,474	1,367	183,171	5,491	38,012	3,629	2,071
Michigan.....	47,149	13,175	1,154	16,531	6,888	24,707	7,178	33,499
Minnesota.....	10,958	3,928	854	10,289	90,188	112,117	16,904	5,380
Mississippi.....	590	144	18	412	97	247	113	31
Missouri.....	10,400	2,969	903	15,022	610	4,741	1,688	906
Montana.....	8,159	3,279	879	7,260	9,962	7,179	2,990	1,675
Nebraska.....	6,000	1,695	547	5,422	2,165	18,821	12,338	846
Nevada.....	1,271	338	100	970	206	545	551	36
New Hampshire.....	4,367	1,823	51	7,908	427	1,886	204	177
New Jersey.....	46,781	17,781	1,255	65,971	5,343	10,675	5,704	12,737
New Mexico.....	888	440	78	434	128	310	115	70
New York.....	135,305	37,654	6,763	284,747	27,573	53,025	14,222	13,772
North Carolina.....	967	446	25	301	70	170	69	115
North Dakota.....	2,287	1,229	120	1,660	38,190	10,543	4,552	903
Ohio.....	43,140	12,143	7,772	29,262	1,487	7,266	2,353	2,529
Oklahoma.....	2,686	1,120	319	1,321	297	931	561	176
Oregon.....	7,953	3,609	592	4,203	6,955	10,532	3,602	917
Pennsylvania.....	90,666	28,443	21,167	121,601	2,446	19,847	3,065	1,338
Rhode Island.....	25,732	5,692	245	22,253	545	6,542	365	138
South Carolina.....	491	190	10	442	85	133	76	30
South Dakota.....	2,943	832	346	1,954	16,813	8,573	5,983	3,214
Tennessee.....	1,665	454	143	1,291	63	305	138	58
Texas.....	7,685	1,828	278	4,333	1,740	4,536	1,508	554
Utah.....	14,836	2,310	1,304	1,207	2,109	6,073	6,970	1,980
Vermont.....	2,197	1,854	549	2,884	106	1,123	155	32
Virginia.....	3,752	1,327	163	1,732	491	664	459	335
Washington.....	20,806	7,886	2,040	8,927	30,304	34,793	8,359	3,037
West Virginia.....	3,433	998	704	1,459	51	326	121	66
Wisconsin.....	10,834	3,022	1,750	7,800	45,433	22,896	15,420	7,473
Wyoming.....	2,505	1,439	297	956	651	2,042	936	130
Total.....	812,828	254,567	67,066	1,037,233	363,862	625,580	189,154	131,766
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	147,098	47,501	2,999	267,428	8,564	67,286	8,458	2,912
Middle Atlantic.....	272,752	83,883	29,185	472,319	35,362	83,547	22,991	27,847
East North Central.....	163,892	51,650	15,226	135,147	82,137	165,388	43,018	59,869
West North Central.....	53,523	17,196	5,693	49,858	166,280	187,625	61,748	24,399
South Atlantic.....	24,269	7,455	1,773	20,145	2,259	4,418	2,123	1,459
East South Central.....	6,060	2,093	455	5,934	450	1,514	531	322
West South Central.....	13,327	3,711	763	8,330	2,691	6,320	2,580	1,106
Mountain.....	44,576	12,986	4,907	19,634	17,400	32,232	17,023	5,252
Pacific.....	87,331	28,092	6,065	58,438	48,719	77,250	30,682	8,606

<sup>1</sup>For States included in each division, see note 5, p 37

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Belgium.	Luxemburg.	Switzerland.	France.		Central Europe		
				France.	Alsace-Lorraine.	Germany.	Poland.	Czechoslovakia.
Alabama.....	73	8	174	555	61	2,427	394	232
Arizona.....	60	22	293	331	63	1,516	261	148
Arkansas.....	94	8	736	300	87	3,979	529	492
California.....	2,202	443	16,097	18,523	1,864	67,180	7,082	3,377
Colorado.....	430	91	1,510	1,155	265	11,992	1,867	1,953
Connecticut.....	402	54	1,863	2,714	612	22,614	46,623	6,558
Delaware.....	24	5	76	160	38	1,632	3,847	122
District of Columbia.....	76	13	358	605	82	3,382	716	122
Florida.....	130	24	357	663	63	3,534	428	189
Georgia.....	45	7	161	313	63	1,936	917	123
Idaho.....	123	60	1,347	398	84	4,143	287	420
Illinois.....	11,329	3,211	7,837	8,610	3,383	205,491	162,405	66,709
Indiana.....	2,530	101	2,334	2,429	818	37,377	17,791	3,941
Iowa.....	1,232	1,630	2,871	1,460	665	70,642	2,028	9,150
Kansas.....	1,500	284	2,238	1,840	296	23,380	2,418	3,466
Kentucky.....	90	12	1,315	533	451	11,137	1,037	240
Louisiana.....	350	9	378	3,743	439	5,147	377	302
Maine.....	51	6	62	323	16	932	1,717	410
Maryland.....	135	22	509	624	194	22,032	12,061	3,553
Massachusetts.....	2,497	33	1,368	6,079	1,041	22,113	69,157	2,238
Michigan.....	10,501	477	2,755	3,250	924	86,047	103,926	11,161
Minnesota.....	2,056	1,782	2,720	1,204	599	74,634	18,537	12,626
Mississippi.....	36	8	71	204	54	929	318	63
Missouri.....	1,113	140	4,934	2,409	1,416	55,776	7,636	4,971
Montana.....	672	153	1,151	771	117	7,873	1,219	1,896
Nebraska.....	551	301	1,808	575	283	40,969	4,615	15,813
Nevada.....	27	4	373	566	43	1,069	104	85
New Hampshire.....	478	5	72	227	61	1,714	3,997	75
New Jersey.....	2,483	167	8,165	7,044	3,121	92,382	90,419	16,747
New Mexico.....	76	6	148	331	46	1,178	153	113
New York.....	5,300	564	15,053	25,050	7,129	295,650	247,519	38,247
North Carolina.....	16	2	72	127	9	703	210	20
North Dakota.....	456	229	506	269	81	11,960	2,226	2,056
Ohio.....	1,902	273	9,656	4,554	3,502	111,393	67,579	42,121
Oklahoma.....	289	52	629	339	119	7,029	1,253	1,825
Oregon.....	722	140	4,166	1,004	269	13,740	1,480	1,132
Pennsylvania.....	4,695	236	6,875	9,344	3,461	120,194	177,770	68,869
Rhode Island.....	968	14	211	1,816	155	3,126	8,158	264
South Carolina.....	61	1	31	72	6	1,079	351	45
South Dakota.....	251	480	761	215	120	15,674	792	2,819
Tennessee.....	36	3	616	277	56	2,159	841	82
Texas.....	447	58	1,690	1,935	609	31,062	5,047	12,819
Utah.....	90	18	1,566	391	43	3,539	240	163
Vermont.....	15	2	187	183	14	630	1,726	108
Virginia.....	122	7	239	396	59	2,802	1,103	897
Washington.....	1,438	315	3,671	2,055	397	22,315	3,906	1,792
West Virginia.....	938	6	545	509	124	3,798	5,799	1,549
Wisconsin.....	3,444	1,031	7,797	1,254	888	151,250	50,558	19,811
Wyoming.....	130	18	302	330	31	2,292	544	518
Total.....	62,686	12,585	118,659	118,569	34,321	1,686,102	1,139,978	362,436
<i>Geographic divisions.<sup>1</sup></i>								
New England.....	4,411	114	3,763	11,347	1,899	51,129	131,378	9,653
Middle Atlantic.....	12,478	1,017	30,093	41,438	13,711	508,226	515,708	123,863
East North Central.....	29,706	5,093	30,379	20,097	9,515	592,058	402,259	143,743
West North Central.....	7,159	4,846	15,338	7,972	3,460	293,035	38,262	50,906
South Atlantic.....	1,547	87	2,348	3,474	638	40,898	25,432	6,620
East South Central.....	235	31	2,176	1,569	622	16,652	2,590	617
West South Central.....	1,180	127	3,433	6,817	1,254	47,217	7,206	15,438
Mountain.....	1,608	372	6,695	4,273	692	33,652	4,675	5,291
Pacific.....	4,362	898	23,931	21,582	2,530	103,235	12,468	6,305

<sup>1</sup> For States included in each division, see note 5, p. 37.

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State	Central Europe.			Russia	Eastern Europe.			
	Austria.	Hungary	Yugo-slavia.		Lithu-ania.	Finland.	Rumania.	Bul-garia.
Alabama.....	553	372	155	1,582	12	74	120	18
Arizona.....	486	210	1,167	816	16	407	51	28
Arkansas.....	636	108	117	662	27	18	62	17
California.....	13,264	5,252	7,277	27,224	260	7,053	2,403	271
Colorado.....	5,722	1,157	2,109	16,669	115	879	394	349
Connecticut.....	12,699	13,222	990	38,719	11,662	1,226	1,202	33
Delaware.....	615	226	27	2,244	90	52	110	.....
District of Columbia.....	525	219	43	5,181	38	104	86	5
Florida.....	525	383	88	1,243	13	311	472	16
Georgia.....	401	246	84	3,452	72	42	111	5
Idaho.....	781	233	460	1,458	9	989	104	39
Illinois.....	46,457	34,437	19,285	117,899	30,358	3,080	6,238	940
Indiana.....	9,100	9,351	4,471	7,673	1,445	237	2,731	431
Iowa.....	4,334	747	1,603	7,319	687	107	297	269
Kansas.....	5,183	622	2,155	12,050	68	56	285	36
Kentucky.....	906	1,084	354	2,736	56	50	192	28
Louisiana.....	725	305	312	1,928	23	147	93	49
Maine.....	305	72	143	3,763	1,032	1,393	67	5
Maryland.....	3,620	1,947	359	24,791	2,206	1,75	537	18
Massachusetts.....	8,098	1,387	950	92,054	20,789	14,570	1,445	120
Michigan.....	22,004	22,607	9,426	45,313	5,475	30,096	6,331	1,692
Minnesota.....	11,550	4,277	10,697	16,100	741	29,108	2,385	456
Mississippi.....	136	47	220	828	5	62	36	.....
Missouri.....	8,676	8,080	2,327	18,769	417	98	1,647	145
Montana.....	3,298	935	3,782	5,203	80	3,577	344	264
Nebraska.....	4,551	810	738	15,718	139	73	371	61
Nevada.....	190	40	693	124	7	182	12	21
New Hampshire.....	389	68	120	3,467	1,017	1,558	25	8
New Jersey.....	36,917	40,470	3,313	78,527	6,246	2,109	4,564	66
New Mexico.....	423	130	535	254	8	49	8	18
New York.....	151,172	78,374	8,547	529,240	12,121	12,504	40,116	614
North Carolina.....	149	68	29	932	29	15	81	1
North Dakota.....	2,059	2,519	199	29,617	32	1,108	1,811	31
Ohio.....	48,073	73,181	30,377	43,690	4,065	6,406	13,068	2,535
Oklahoma.....	1,393	311	218	5,005	132	101	65	105
Oregon.....	2,798	909	1,186	6,979	101	6,050	352	214
Pennsylvania.....	122,755	71,380	36,227	161,124	30,227	2,818	11,230	656
Rhode Island.....	1,307	176	146	8,055	794	320	370	45
South Carolina.....	206	56	22	1,187	9	53	26	1
South Dakota.....	1,151	585	470	11,193	14	1,085	154	97
Tennessee.....	398	326	37	2,262	3	33	93	5
Texas.....	6,441	940	620	7,057	37	189	443	70
Utah.....	987	179	836	684	12	779	69	30
Vermont.....	283	264	56	1,333	67	476	19	3
Virginia.....	921	1,293	127	5,421	71	240	165	17
Washington.....	6,494	1,056	3,565	11,124	527	11,863	422	267
West Virginia.....	5,115	6,260	2,802	3,911	717	289	625	98
Wisconsin.....	19,641	10,016	8,784	21,447	2,934	6,757	970	208
Wyoming.....	1,183	349	1,189	1,482	33	856	71	72
Total.....	575,625	397,282	169,437	1,400,489	135,068	149,824	102,823	10,477
<i>Geographic divisions</i> <sup>1</sup>								
New England.....	23,081	15,187	2,405	147,371	35,361	19,543	3,128	214
Middle Atlantic.....	310,844	190,224	48,087	763,891	48,594	17,431	55,910	1,336
East North Central.....	145,275	149,592	72,343	236,022	44,307	46,576	29,338	5,806
West North Central.....	37,504	17,640	18,189	110,766	2,098	31,635	6,950	1,095
South Atlantic.....	12,077	10,696	3,581	48,362	3,245	1,281	2,163	161
East South Central.....	2,023	1,829	766	7,408	76	219	441	51
West South Central.....	9,195	1,664	1,267	14,652	219	455	663	241
Mountain.....	13,070	3,233	10,771	26,690	280	7,718	1,053	821
Pacific.....	22,556	7,217	12,028	45,327	888	24,966	3,177	752

<sup>1</sup> For States included in each division, see note 5, p. 37.

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Turkey in Europe.	Southern Europe					Other Europe. <sup>1</sup>	Armenia.
		Greece.	Albania.	Italy.	Spain.	Portugal.		
Alabama.....	22	915	-----	2, 732	70	4	33	22
Arizona.....	10	329	6	1, 261	1, 013	30	8	8
Arkansas.....	1	277	1	1, 314	22	4	10	7
California.....	264	10, 313	49	88, 502	11, 123	24, 517	609	5, 687
Colorado.....	12	1, 802	11	12, 579	297	33	43	46
Connecticut.....	69	3, 851	203	80, 322	1, 233	1, 200	82	1, 001
Delaware.....	3	286	-----	4, 136	142	18	6	6
District of Columbia.....	72	1, 207	8	3, 764	108	11	17	63
Florida.....	6	1, 408	3	4, 745	4, 091	222	22	41
Georgia.....	21	1, 473	1	700	123	39	60	28
Idaho.....	5	716	42	1, 323	1, 416	39	6	13
Illinois.....	181	16, 465	151	94, 407	746	110	524	1, 715
Indiana.....	70	4, 182	74	6, 712	467	14	75	134
Iowa.....	18	2, 884	7	4, 956	41	14	78	101
Kansas.....	6	640	2	3, 355	214	11	57	30
Kentucky.....	22	401	1	1, 932	68	6	30	20
Louisiana.....	14	610	2	16, 264	1, 268	100	74	27
Maine.....	66	1, 228	403	2, 797	33	143	10	142
Maryland.....	19	964	1	9, 543	221	21	79	43
Massachusetts.....	451	20, 441	1, 947	117, 007	824	28, 315	100	8, 640
Michigan.....	179	7, 115	261	0, 216	441	67	813	2, 498
Minnesota.....	30	2, 391	41	7, 432	36	7	149	174
Mississippi.....	1	207	-----	1, 841	60	4	10	1
Missouri.....	44	3, 022	202	14, 609	435	12	76	181
Montana.....	28	1, 465	38	3, 842	68	30	13	140
Nebraska.....	4	1, 504	9	3, 547	38	6	53	138
Nevada.....	1	618	-----	2, 641	1, 180	149	5	11
New Hampshire.....	-----	5, 280	113	2, 074	18	115	2	276
New Jersey.....	195	4, 521	54	157, 285	2, 000	646	170	2, 275
New Mexico.....	2	288	-----	1, 678	198	18	8	2
New York.....	2, 050	26, 117	415	545, 173	12, 548	1, 404	842	5, 599
North Carolina.....	17	551	-----	453	16	10	7	10
North Dakota.....	420	176	-----	6	2	25	75	75
Ohio.....	569	13, 540	432	60, 658	1, 280	146	351	906
Oklahoma.....	11	619	1	2, 122	124	13	49	15
Oregon.....	41	1, 928	13	4, 324	553	125	34	63
Pennsylvania.....	289	13, 893	687	222, 764	2, 183	798	400	2, 932
Rhode Island.....	45	1, 219	142	32, 241	87	8, 624	11	1, 850
South Carolina.....	10	578	-----	344	19	6	10	6
South Dakota.....	5	375	1	413	5	4	27	18
Tennessee.....	5	491	22	2, 079	14	6	16	18
Texas.....	75	1, 977	8	8, 024	1, 081	66	203	99
Utah.....	12	3, 029	41	3, 225	250	4	19	80
Vermont.....	-----	167	6	4, 067	661	29	4	55
Virginia.....	32	1, 796	4	2, 435	263	95	82	164
Wyoming.....	229	4, 214	93	10, 813	410	156	75	259
West Virginia.....	23	3, 136	2	14, 147	1, 540	14	71	41
Wisconsin.....	36	3, 833	101	11, 187	74	17	448	904
Wyoming.....	2	1, 236	5	1, 948	139	29	4	62
Total.....	5, 284	173, 972	5, 608	1, 610, 109	49, 247	67, 453	5, 901	36, 626
<i>Geographic divisions</i> <sup>2</sup>								
New England.....	631	32, 186	2, 819	238, 508	2, 856	38, 426	209	11, 964
Middle Atlantic.....	2, 534	44, 631	1, 156	925, 222	16, 731	2, 848	1, 412	10, 806
East North Central.....	1, 035	45, 135	1, 019	203, 180	3, 008	354	2, 211	6, 157
West North Central.....	124	11, 236	262	34, 488	775	56	465	717
South Atlantic.....	203	11, 449	19	40, 267	6, 523	436	355	402
East South Central.....	50	2, 014	23	8, 584	212	20	89	61
West South Central.....	101	3, 483	12	27, 724	2, 495	183	336	148
Mountain.....	72	9, 483	143	28, 497	4, 561	332	106	362
Pacific.....	534	16, 455	155	103, 639	12, 086	24, 798	718	6, 009

<sup>1</sup> Comprises Danzig, Fiume, Saar Basin, and Europe, not specified.<sup>2</sup> For States included in each division, see note 5, p. 37.

No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	Asia.					America.		
	Asia Minor.	Palestine	Syria.	Turkey in Asia.	Other Asia. <sup>1</sup>	Canada.		Newfoundland.
						French.	Other.	
Alabama.....	11	16	482	28	15	52	840	3
Arizona.....	8	8	327	7	39	90	1,872	16
Arkansas....	2	16	213	8	7	58	822	20
California....	176	166	1,259	528	1,162	2,306	57,256	336
Colorado.....	6	41	289	24	62	418	7,203	39
Connecticut .....	58	59	1,390	167	450	14,769	9,862	336
Delaware.....	.....	10	2	6	3	23	423	8
District of Columbia.....	34	19	211	28	27	147	1,541	18
Florida.....	15	16	533	23	44	277	3,844	75
Georgia.....	16	16	473	33	20	50	905	22
Idaho.....	8	1	49	7	30	476	4,478	9
Illinois.....	75	232	1,149	427	1,028	4,032	34,343	311
Indiana.....	33	26	717	125	145	406	4,690	44
Iowa.....	10	22	512	41	69	401	8,528	35
Kansas.....	4	12	259	23	54	571	4,748	9
Kentucky.....	6	16	309	16	24	50	835	13
Louisiana.....	1	15	954	60	46	157	1,008	16
Maine.....	21	10	627	22	42	35,580	38,570	215
Maryland.....	22	15	72	17	41	117	1,747	61
Massachusetts.....	424	180	7,128	1,247	333	108,691	153,330	7,165
Michigan.....	126	176	3,648	537	468	18,635	145,867	245
Minnesota.....	36	25	818	64	105	6,796	26,936	56
Mississippi.....	2	15	583	10	14	30	367	7
Missouri.....	21	63	848	62	67	299	6,204	38
Montana.....	9	8	192	53	50	2,211	12,105	63
Nebraska.....	8	14	414	20	51	351	5,407	20
Nevada.....	1	4	13	19	8	108	1,070	8
New Hampshire.....	16	7	523	44	9	38,277	13,997	182
New Jersey.....	106	160	2,062	334	347	772	9,520	476
New Mexico.....	2	2	198	3	11	42	690	3
New York.....	554	1,061	8,127	2,046	1,300	15,560	96,414	1,809
North Carolina.....	4	22	592	19	22	15	635	7
North Dakota.....	3	5	289	18	29	1,533	14,017	20
Ohio.....	145	185	3,680	492	276	1,277	22,899	147
Oklahoma.....	7	20	691	14	53	126	2,349	11
Oregon.....	15	5	185	41	90	679	13,095	49
Pennsylvania.....	154	268	5,312	541	371	713	14,115	487
Rhode Island.....	58	14	1,285	204	73	28,887	7,525	233
South Carolina.....	4	2	396	1	15	24	244	1
South Dakota.....	3	1	265	9	42	508	3,945	3
Tennessee.....	15	30	127	5	18	47	925	9
Texas.....	45	105	1,578	69	120	249	3,926	53
Utah.....	8	5	174	10	23	45	1,421	4
Vermont.....	4	1	228	1	9	14,181	10,687	67
Virginia.....	23	23	550	54	54	106	1,817	32
Washington.....	42	18	318	246	297	2,581	40,407	318
West Virginia.....	15	20	1,235	142	11	54	903	6
Wisconsin.....	43	43	532	95	116	4,917	14,414	83
Wyoming.....	5	4	82	20	18	92	1,346	4
Total.....	2,404	3,202	51,900	8,610	7,708	307,786	810,092	13,242
<i>Geographic divisions.<sup>2</sup></i>								
New England.....	581	271	11,181	1,685	916	240,385	233,971	8,198
Middle Atlantic.....	814	1,489	15,501	3,521	2,018	17,045	120,049	2,772
East North Central.....	422	662	9,726	1,676	2,033	29,267	222,213	830
West North Central.....	85	142	3,405	237	417	10,459	69,785	181
South Atlantic.....	133	143	4,064	323	237	813	12,059	230
East South Central.....	34	77	1,501	59	71	179	2,967	32
West South Central.....	55	156	3,436	151	226	590	8,105	100
Mountain.....	47	73	1,324	143	241	3,482	30,185	196
Pacific.....	233	189	1,762	815	1,549	5,566	110,758	703

<sup>1</sup> Comprises Hedjaz, India, China, Japan, and Asia, not specified.<sup>2</sup> For States included in each division, see note 5, p. 37.



## No. 41.—FOREIGN-BORN WHITE POPULATION IN 1920, DISTRIBUTED ACCORDING TO COUNTRY OF BIRTH: BY STATES AND GEOGRAPHIC DIVISIONS—Continued.

State.	America.			Other countries.			Total foreign-born white.
	Mexico.	West Indies. <sup>1</sup>	Central and South America.	Atlantic Islands. <sup>2</sup>	Australia.	All other. <sup>3</sup>	
Alabama.....	132	201	65	7	21	43	17,662
Arizona.....	60,325	41	72	1	81	134	78,099
Arkansas.....	259	15	23	4	25	50	13,975
California.....	86,610	753	3,886	8,892	4,013	2,875	681,662
Colorado.....	10,894	91	183	8	112	177	116,954
Connecticut.....	42	310	298	210	102	402	376,513
Delaware.....	50	28	15	1	12	21	19,810
District of Columbia.....	65	114	154	7	25	80	28,548
Florida.....	158	3,700	207	87	57	90	43,008
Georgia.....	53	89	44	9	26	50	16,186
Idaho.....	1,125	10	24	23	57	184	38,963
Illinois.....	3,854	389	743	195	598	1,240	1,206,951
Indiana.....	661	51	80	7	77	239	150,868
Iowa.....	2,560	71	109	8	101	270	225,647
Kansas.....	13,568	33	159	4	67	160	110,578
Kentucky.....	133	36	36	2	36	85	30,780
Louisiana.....	2,399	495	844	13	60	107	44,871
Maine.....	9	81	17	10	23	71	107,349
Maryland.....	79	215	176	22	61	130	102,177
Massachusetts.....	131	871	1,056	25,230	337	657	1,077,534
Michigan.....	1,268	239	432	11	397	730	726,635
Minnesota.....	237	56	116	14	104	451	486,164
Mississippi.....	97	28	36	-----	8	29	8,019
Missouri.....	3,222	152	208	5	137	326	186,026
Montana.....	214	25	71	5	81	192	93,620
Nebraska.....	2,452	38	71	4	80	208	149,652
Nevada.....	1,169	5	36	104	40	50	14,802
New Hampshire.....	9	33	31	40	21	39	91,233
New Jersey.....	406	1,120	1,040	179	317	641	738,613
New Mexico.....	19,906	15	20	2	14	36	29,077
New York.....	2,897	9,532	7,430	569	1,360	2,444	2,786,112
North Carolina.....	28	34	36	1	14	32	7,099
North Dakota.....	27	4	39	-----	35	110	131,503
Ohio.....	915	533	451	42	232	679	678,697
Oklahoma.....	6,697	43	67	2	54	104	39,968
Oregon.....	569	58	122	43	213	296	102,151
Pennsylvania.....	1,646	1,040	1,180	87	511	990	1,387,850
Rhode Island.....	7	139	237	2,991	43	97	173,499
South Carolina.....	14	29	15	6	5	9	6,401
South Dakota.....	68	12	27	-----	24	113	82,391
Tennessee.....	167	38	44	2	15	41	15,478
Texas.....	249,652	271	291	36	169	496	360,519
Utah.....	1,083	8	30	4	221	294	56,455
Vermont.....	5	12	42	3	5	26	44,526
Virginia.....	79	94	117	29	41	92	30,785
Washington.....	434	100	303	44	610	669	250,055
West Virginia.....	74	26	48	3	33	69	61,906
Wisconsin.....	148	77	169	6	109	1,349	460,128
Wyoming.....	1,786	14	29	7	17	50	25,255
Total.....	478,383	26,369	20,929	38,984	10,801	17,727	13,712,754
<i>Geographic divisions.<sup>4</sup></i>							
New England.....	203	1,446	1,681	28,484	531	1,292	1,870,654
Middle Atlantic.....	4,949	11,692	9,650	835	2,138	4,075	4,912,575
East North Central.....	6,846	1,289	1,875	261	1,413	4,237	3,223,279
West North Central.....	22,134	366	729	35	513	1,638	1,371,961
South Atlantic.....	600	9,329	812	165	274	573	315,920
East South Central.....	529	303	181	11	80	198	71,939
West South Central.....	259,007	824	1,225	55	308	757	459,333
Mountain.....	96,502	209	465	154	623	1,117	453,225
Pacific.....	87,613	911	4,311	8,984	4,836	3,840	1,033,868

<sup>1</sup> Except Porto Rico.<sup>2</sup> Includes Azores and Cape Verde Islands<sup>3</sup> Comprises Africa, Pacific Islands, country not specified, and at sea.<sup>4</sup> For States included in each division, see note 5, p. 37.

# No. 42.—NATIVE AND FOREIGN-BORN POPULATION, 1900, 1910, AND 1920: BY STATES AND GEOGRAPHIC DIVISIONS.

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State.	Native.			Foreign born.		
	1900	1910	1920	1900	1910	1920
Alabama.....	1,814,105	2,118,807	2,330,147	14,592	19,286	18,027
Arizona.....	98,698	155,589	253,596	24,233	48,765	80,566
Arkansas.....	1,297,275	1,557,403	1,738,067	14,289	17,046	14,137
California.....	1,117,813	1,791,117	2,669,236	367,240	586,432	757,625
Colorado.....	448,545	669,437	820,491	91,155	129,587	119,138
Connecticut....	670,210	785,182	1,002,192	238,210	329,574	378,439
Delaware.....	170,925	184,830	203,102	13,810	17,492	19,901
District of Columbia	258,599	306,167	408,206	20,119	24,902	29,365
Florida.....	504,710	711,986	914,606	23,832	40,633	53,864
Georgia.....	2,203,928	2,593,644	2,879,268	12,403	15,477	16,564
Idaho.....	137,168	283,016	391,119	24,604	42,578	40,747
Illinois.....	3,854,803	4,433,277	5,274,696	966,747	1,205,314	1,210,584
Indiana.....	2,374,341	2,541,213	2,779,062	142,121	159,663	151,328
Iowa.....	1,925,933	1,951,006	2,178,027	305,920	273,765	225,994
Kansas.....	1,343,810	1,555,499	1,658,290	126,685	135,450	110,967
Kentucky.....	2,066,925	2,249,743	2,385,724	50,249	40,162	30,906
Louisiana.....	1,328,722	1,603,622	1,752,082	52,903	52,766	46,427
Maine.....	601,136	631,809	660,200	93,330	110,562	107,814
Maryland.....	1,094,110	1,190,402	1,346,482	93,934	104,944	103,179
Massachusetts..	1,959,022	2,307,171	2,763,808	846,326	1,059,245	1,088,548
Michigan.....	1,879,329	2,212,623	2,939,120	541,653	597,550	729,292
Minnesota.....	1,246,076	1,532,113	1,900,330	505,318	543,595	486,795
Mississippi.....	1,543,289	1,787,344	1,782,210	7,981	9,770	8,408
Missouri.....	2,890,286	3,063,556	3,217,220	216,379	229,779	186,835
Montana.....	176,262	281,340	453,298	67,067	94,713	95,591
Nebraska.....	888,953	1,015,552	1,145,707	177,347	176,662	150,665
Nevada.....	32,242	62,184	61,404	10,093	19,691	16,003
New Hampshire..	323,481	333,905	351,686	88,107	96,667	91,397
New Jersey.....	1,451,785	1,876,379	2,413,414	431,884	660,788	742,486
New Mexico.....	181,685	304,155	330,542	13,625	23,146	29,808
New York.....	5,368,469	6,365,603	7,559,852	1,900,425	2,748,011	2,825,375
North Carolina..	1,889,318	2,200,195	2,551,851	4,492	6,092	7,272
North Dakota....	206,055	420,402	515,009	113,091	156,654	131,893
Ohio.....	3,698,811	4,168,747	5,078,744	468,734	598,374	680,452
Oklahoma.....	179,853	1,616,713	1,987,851	120,538	40,442	40,432
Oregon.....	347,788	559,629	675,745	65,748	113,136	107,044
Pennsylvania....	5,316,865	6,222,737	7,327,460	985,250	1,442,374	1,392,557
Rhode Island....	294,037	363,469	429,208	134,519	179,141	175,189
South Carolina..	1,334,788	1,509,221	1,677,142	5,528	6,179	6,582
South Dakota....	313,062	483,098	554,013	88,508	100,790	82,534
Tennessee.....	2,002,870	2,166,182	2,322,237	17,746	18,607	15,648
Texas.....	2,869,353	3,654,604	4,299,396	179,357	241,938	363,832
Utah.....	222,972	307,529	390,196	53,777	65,822	59,200
Vermont.....	298,934	306,035	307,870	44,747	49,921	44,558
Virginia.....	1,834,723	2,034,555	2,277,482	19,461	27,057	31,705
Washington.....	406,739	885,749	1,091,329	111,364	256,241	265,292
West Virginia..	936,349	1,163,901	1,401,596	22,451	57,218	62,105
Wisconsin.....	1,553,071	1,820,995	2,171,582	515,971	512,865	460,485
Wyoming.....	75,116	116,945	167,835	17,415	29,020	26,567
Total.....	65,653,299	78,456,380	91,789,928	10,341,276	13,515,886	13,920,692
<i>Geographic divisions</i> <sup>2</sup>						
New England.....	4,146,780	4,727,571	5,514,964	1,445,237	1,825,110	1,885,945
Middle Atlantic..	12,137,119	14,464,719	17,300,726	3,317,559	4,851,173	4,960,418
East North Central	13,360,355	15,176,855	18,243,402	2,625,226	3,073,766	3,232,141
West North Central	8,814,175	10,021,226	11,616,596	1,533,248	1,616,695	1,375,653
South Atlantic....	10,227,450	11,894,901	13,659,735	216,030	299,994	330,537
East South Central	7,457,189	8,322,076	8,820,318	90,568	87,825	72,989
West South Central	6,265,203	8,432,342	9,777,396	267,087	352,192	464,828
Mountain.....	1,372,688	2,180,195	3,019,969	301,969	453,322	467,620
Pacific.....	1,872,340	3,236,495	4,436,310	544,352	955,809	1,130,561

<sup>1</sup> Includes population of Indian Territory.

<sup>2</sup> For States included in each division, see note 5, p. 37.

**No. 43.—PERCENTAGE OF TOTAL POPULATION REPRESENTED BY  
NATIVE AND FOREIGN BORN, 1900, 1910, AND 1920: BY STATES AND  
GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Native.			Foreign born.		
	1900	1910	1920	1900	1910	1920
Alabama.....	99.2	99.1	99.2	0.8	0.9	0.8
Arizona.....	80.3	76.1	75.9	19.7	23.9	24.1
Arkansas.....	98.9	98.9	99.2	1.1	1.1	.8
California.....	75.3	75.3	77.9	24.7	24.7	22.1
Colorado.....	83.1	83.8	87.3	16.9	16.2	12.7
Connecticut.....	73.8	70.4	72.6	26.2	29.6	27.4
Delaware.....	92.5	91.4	91.1	7.5	8.6	8.9
District of Columbia.....	92.8	92.5	93.3	7.2	7.5	6.7
Florida.....	95.5	94.6	94.4	4.5	5.4	5.6
Georgia.....	99.4	99.4	99.4	.6	.6	.6
Idaho.....	84.8	86.9	90.6	15.2	13.1	9.4
Illinois.....	79.9	78.6	81.3	20.1	21.4	18.7
Indiana.....	94.4	94.1	94.8	5.6	5.9	5.2
Iowa.....	86.3	87.7	90.6	13.7	12.3	9.4
Kansas.....	91.4	92.0	93.7	8.6	8.0	6.3
Kentucky.....	97.7	98.2	98.7	2.3	1.8	1.3
Louisiana.....	96.2	96.8	97.4	3.8	3.2	2.6
Maine.....	86.6	85.1	86.0	13.4	14.9	14.0
Maryland.....	92.1	91.9	92.9	7.9	8.1	7.1
Massachusetts.....	69.8	68.5	71.7	30.2	31.5	28.3
Michigan.....	77.6	78.7	80.1	22.4	21.3	19.9
Minnesota.....	71.1	73.8	79.6	28.9	26.2	20.4
Mississippi.....	99.5	99.5	99.5	.5	.5	.5
Missouri.....	93.0	93.0	94.5	7.0	7.0	5.5
Montana.....	72.4	74.8	82.6	27.6	25.2	17.4
Nebraska.....	83.4	85.2	88.4	16.6	14.8	11.6
Nevada.....	76.2	75.9	79.3	23.8	24.1	20.7
New Hampshire.....	78.6	77.5	79.4	21.4	22.5	20.6
New Jersey.....	77.1	74.0	76.5	22.9	26.0	23.5
New Mexico.....	93.0	92.9	91.7	7.0	7.1	8.3
New York.....	73.9	69.8	72.8	26.1	30.2	27.2
North Carolina.....	99.8	99.7	99.7	.2	.3	.3
North Dakota.....	61.6	72.9	79.6	38.4	27.1	20.4
Ohio.....	89.0	87.4	88.2	11.0	12.6	11.8
Oklahoma.....	97.4	97.6	98.0	2.6	2.4	2.0
Oregon.....	84.1	83.2	86.3	15.9	16.8	13.7
Pennsylvania.....	84.4	81.2	84.0	15.6	18.8	16.0
Rhode Island.....	68.6	67.0	71.0	31.4	33.0	29.0
South Carolina.....	99.6	99.6	99.6	.4	.4	.4
South Dakota.....	78.0	82.7	87.0	22.0	17.3	13.0
Tennessee.....	99.1	99.1	99.3	.9	.9	.7
Texas.....	94.1	93.8	92.2	5.9	6.2	7.8
Utah.....	80.6	82.4	86.8	19.4	17.6	13.2
Vermont.....	87.0	86.0	87.4	13.0	14.0	12.6
Virginia.....	99.0	98.7	98.6	1.0	1.3	1.4
Washington.....	78.5	77.6	80.4	21.5	22.4	19.6
West Virginia.....	97.7	95.3	95.8	2.3	4.7	4.2
Wisconsin.....	75.1	78.0	82.5	24.9	22.0	17.5
Wyoming.....	81.2	80.1	86.3	18.8	19.9	13.7
Total.....	86.4	85.3	86.8	13.6	14.7	13.2
<i>Geographic divisions <sup>2</sup></i>						
New England.....	74.2	72.1	74.5	25.8	27.9	25.5
Middle Atlantic.....	78.5	74.9	77.7	21.5	25.1	22.3
East North Central.....	83.6	83.2	84.9	16.4	16.8	15.1
West North Central.....	85.2	86.1	89.0	14.8	13.9	11.0
South Atlantic.....	97.9	97.5	97.6	2.1	2.5	2.4
East South Central.....	98.8	99.0	99.2	1.2	1.0	.8
West South Central.....	95.9	96.0	95.5	4.1	4.0	4.5
Mountain.....	82.0	82.8	86.0	18.0	17.2	14.0
Pacific.....	77.5	77.2	79.7	22.5	22.8	20.3

<sup>1</sup> Percentage based on figures for Oklahoma including population of Indian Territory.

<sup>2</sup> For States included in each division, see note 25, p. 37.

### No. 44.—POPULATION OF FOREIGN WHITE STOCK, 1910: BY MOTHER TONGUE AND BY NATIVITY.

[Source: Bureau of the Census, Department of Commerce.]

Linguistic group and mother tongue.	Foreign-born white	Native white of foreign or mixed parentage.			Total foreign white stock.
		Both parents foreign born.	One parent foreign, one native.	Total.	
English and Celtic <sup>1</sup> .....	3,363,792	3,813,444	2,860,184	6,673,628	10,037,420
Germanic:					
German.....	2,759,032	4,147,771	1,910,468	6,058,239	8,817,271
Dutch and Frisian.....	126,045	138,297	60,588	198,885	324,930
Flemish.....	25,780	14,443	4,583	19,026	44,806
Scandinavian:					
Swedish.....	683,218	609,689	152,962	762,651	1,445,869
Norwegian.....	402,587	443,391	163,876	607,267	1,009,854
Danish.....	186,345	188,515	71,613	260,128	446,473
Latin and Greek:					
Italian.....	1,365,110	723,739	62,573	786,312	2,151,422
French.....	528,842	503,943	324,384	828,327	1,357,169
Spanish.....	258,131	124,057	66,010	190,067	448,198
Portuguese.....	72,649	54,609	14,010	68,619	141,268
Rumanian.....	42,277	8,263	584	8,847	51,124
Greek.....	118,379	8,971	3,029	12,000	130,379
Slavic and Lettic:					
Polish.....	943,781	690,067	73,792	763,859	1,707,640
Bohemian and Moravian.....	228,738	245,482	65,172	310,654	539,392
Slovak.....	166,474	113,486	4,484	117,970	284,444
Russian.....	57,926	34,263	2,948	37,211	95,137
Ruthenian.....	25,131	9,990	238	10,228	35,359
Slovenian.....	123,631	56,647	3,153	59,800	183,431
Serbo-Croatian—					
Croatian.....	74,036	18,333	667	19,000	93,036
Dalmatian.....	4,344	1,010	151	1,161	5,502
Serbian.....	23,403	3,040	309	3,349	26,755
Montenegrin.....	3,886	70	5	75	3,961
Bulgarian.....	18,341	841	198	1,039	19,380
Slavic, not specified.....	21,012	13,513	670	14,183	35,195
Lithuanian and Lettish.....	140,963	66,905	3,367	70,272	211,235
Unclassified:					
Yiddish and Hebrew.....	1,051,767	596,921	28,074	624,995	1,676,762
Magyar.....	229,094	85,240	6,559	91,799	320,893
Finnish.....	120,086	75,362	5,240	80,602	200,688
Armenian.....	23,938	5,643	440	6,083	30,021
Syrian and Arabic.....	32,868	13,031	828	13,859	46,727
Turkish.....	4,709	608	124	732	5,441
Albanian.....	2,312	45	9	54	2,366
All other.....	646	103	41	144	790
Unknown.....	116,272	106,579	90,193	196,772	313,044
All mother tongues.....	13,345,545	12,916,311	5,981,526	18,897,837	32,243,382
<i>Linguistic group</i>					
English and Celtic <sup>1</sup> .....	3,363,792	3,813,444	2,860,184	6,673,628	10,037,420
Germanic.....	2,910,857	4,300,511	1,975,639	6,276,150	9,187,007
Scandinavian.....	1,272,150	1,241,595	388,451	1,630,046	2,902,196
Latin and Greek.....	2,385,383	1,423,582	470,590	1,894,172	4,279,560
Slavic and Lettic.....	1,831,666	1,253,647	155,154	1,408,801	3,240,467
Unclassified.....	1,465,420	776,953	41,315	818,268	2,283,688
Unknown.....	116,272	106,579	90,193	196,772	313,044

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh

### No. 45.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910: BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES.

[Source: Bureau of the Census, Department of Commerce.]

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.
Northwestern Europe.			Northwestern Europe—Continued.		
England—			Wales—		
English and Celtic <sup>1</sup> .....	855,471	2,450,744	English and Celtic <sup>1</sup> ...	82,393	266,876
All other.....	20,984	26,081	All other.....	86	188
Total.....	876,455	2,476,825	Total.....	82,479	267,062
Scotland—			Ireland—		
English and Celtic <sup>1</sup> .....	260,043	744,226	English and Celtic <sup>1</sup> ...	1,351,479	4,654,633
All other.....	991	1,399	All other.....	676	1,352
Total.....	261,034	745,625	Total.....	1,352,155	4,655,985

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh.

**No. 45.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910:  
BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES—Continued.**

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue	Foreign-born white.	Total foreign white stock.
<b>Northwestern Europe—Continued.</b>			<b>Southern and Eastern Europe—Continued.</b>		
Germany—			Russia—		
German.....	2,260,256	7,725,598	Yiddish and Hebrew..	838,193	1,317,157
Polish.....	190,096	513,446	Polish.....	418,370	655,733
All other.....	50,829	191,422	Lithuanian and Let-		
Total.....	2,501,181	8,430,466	tish.....	137,046	204,070
Norway—			German.....	121,638	245,155
Norwegian.....	401,286	1,007,170	Russian.....	40,542	65,612
All other.....	2,572	4,875	Finnish.....	5,865	8,861
Total.....	403,858	1,012,045	Ruthenian.....	3,402	4,798
Sweden—			All other.....	37,696	66,149
Swedish.....	662,391	1,409,228	Total.....	1,602,752	2,567,535
All other.....	2,792	5,717	Finland—		
Total.....	665,183	1,414,945	Finnish.....	111,985	185,532
Denmark—			Swedish.....	16,920	26,843
Danish.....	179,705	431,540	All other.....	764	1,337
All other.....	1,916	4,109	Total.....	129,669	213,712
Total.....	181,621	435,649	Austria—		
Netherlands—			Polish.....	329,418	494,629
Dutch and Frisian....	114,624	291,768	Bohemian and Mo-		
All other.....	5,429	14,078	ravian.....	219,214	515,183
Total.....	120,053	305,846	German.....	157,917	275,002
Belgium—			Yiddish and Hebrew..	124,588	197,153
Flemish.....	25,239	43,538	Slovenian.....	117,740	174,943
French.....	16,238	33,187	Croatian.....	64,295	81,094
Dutch and Frisian....	2,765	5,952	Slovak.....	55,766	110,829
German.....	1,436	2,929	Ruthenian.....	17,169	23,793
All other.....	3,719	7,977	Russian.....	13,781	23,622
Total.....	49,397	93,633	Serbian.....	11,618	13,304
Luxemburg—			Italian.....	10,774	17,182
German.....	2,831	6,579	All other.....	52,644	95,126
French.....	151	261	Total.....	1,174,924	2,021,860
All other.....	86	301	Hungary—		
Total.....	3,068	7,141	Magyar.....	227,742	318,596
France—			Slovak.....	107,954	168,636
French.....	110,024	320,040	German.....	73,338	99,412
German.....	4,047	10,406	Yiddish and Hebrew..	19,896	32,539
All other.....	3,165	4,221	Roumanian.....	15,679	16,613
Total.....	117,236	334,667	Croatian.....	9,034	11,140
Switzerland—			Slovenian.....	5,510	7,019
German.....	103,652	263,079	Serbian.....	5,018	5,613
French.....	11,170	25,803	All other.....	31,429	46,686
Italian.....	7,835	14,923	Total.....	495,600	707,154
All other.....	2,177	7,920	Roumania—		
Total.....	124,834	311,725	Yiddish and Hebrew..	41,342	56,524
Southern and Eastern Europe—			Roumanian.....	22,032	29,307
Portugal—			All other.....	2,546	3,481
Portuguese.....	57,425	112,377	Total.....	65,920	89,312
All other.....	198	500	Bulgaria—		
Total.....	57,623	112,877	Bulgarian.....	10,909	11,235
Spain—			All other.....	544	664
Spanish.....	21,657	35,070	Total.....	11,453	11,899
All other.....	320	611	Serbia—		
Total.....	21,977	35,681	Serbian.....	4,321	5,122
Italy—			All other.....	314	372
Italian.....	1,341,626	2,110,733	Total.....	4,635	5,494
All other.....	1,444	2,228	Montenegro—		
Total.....	1,343,070	2,112,961	Montenegrin.....	3,724	3,795
			Serbian.....	1,322	1,359
			All other.....	317	329
			Total.....	5,363	5,483

No. 45.—POPULATION OF FOREIGN WHITE STOCK AND FOREIGN-BORN WHITE, 1910:  
BY COUNTRIES OF ORIGIN AND BY PRINCIPAL MOTHER TONGUES—Continued.

Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.	Country of origin and mother tongue.	Foreign-born white.	Total foreign white stock.
Southern and Eastern Europe—Continued.			America—Continued—		
Greece—			Other West Indies <sup>2</sup> —		
Greek.....	100,799	110,453	English and Celtic <sup>1</sup> ..	7,533	13,656
All other.....	465	708	All other.....	2,767	5,693
Total.....	101,264	111,161	Total.....	10,300	19,349
Turkey in Europe—			Mexico—		
Greek.....	12,337	12,714	Spanish.....	218,411	380,434
Bulgarian.....	5,807	5,852	All other.....	1,391	2,213
Syrian and Arabic.....	3,582	5,057	Total.....	219,802	382,647
Turkish.....	2,247	2,497	Central America—		
Albanian.....	1,945	1,955	Spanish.....	966	1,215
Serbian.....	808	856	English and Celtic <sup>1</sup> ..	173	300
Yiddish and Hebrew.....	782	995	All other.....	368	513
Armenian.....	572	738	Total.....	1,507	2,028
All other.....	4,141	4,895	South America—		
Total.....	32,221	35,559	Spanish.....	2,443	4,178
Not specified—			Italian.....	1,653	1,740
English and Celtic <sup>1</sup> ..	293	666	English and Celtic <sup>1</sup> ..	847	1,740
All other.....	2,560	7,236	German.....	558	887
Total.....	2,853	7,902	All other.....	2,051	3,475
Asia:			Total.....	7,562	12,020
Turkey in Asia—			All other:		
Syrian and Arabic.....	28,057	39,809	Africa—		
Armenian.....	21,893	27,382	English and Celtic <sup>1</sup> ..	1,219	2,148
Greek.....	2,248	2,459	German.....	277	428
Turkish.....	2,193	2,510	Syrian and Arabic.....	267	425
All other.....	5,311	6,997	All other.....	1,755	2,490
Total.....	59,702	79,157	Total.....	3,518	5,491
China—			Australia—		
English and Celtic <sup>1</sup> ..	231	401	English and Celtic <sup>1</sup> ..	8,620	15,259
All other.....	102	162	All other.....	318	730
Total.....	333	563	Total.....	8,938	15,988
Japan—			Atlantic islands—		
English and Celtic <sup>1</sup> ..	116	168	Portuguese.....	14,316	27,183
All other.....	82	104	All other.....	1,479	3,042
Total.....	198	272	Total.....	15,795	30,225
India—			Pacific islands <sup>4</sup> —		
English and Celtic <sup>1</sup> ..	1,768	3,189	English and Celtic <sup>1</sup> ..	1,677	2,744
All other.....	310	759	All other.....	667	1,209
Total.....	2,078	3,948	Total.....	2,344	3,953
Not specified—			Country not specified—		
Syrian and Arabic.....	513	766	English and Celtic <sup>1</sup> ..	374	706
All other.....	1,490	2,095	All other.....	2,313	4,450
Total.....	2,003	2,861	Total.....	2,687	5,156
America: <sup>2</sup>			Born at sea—		
Canada—			English and Celtic <sup>1</sup> ..	1,927	4,098
English and Celtic <sup>1</sup> ..	781,133	1,802,288	All other.....	4,958	13,915
French.....	385,083	952,456	Total.....	6,885	18,013
All other.....	29,854	68,192	Grand total.....	13,345,545	<sup>6</sup> 32,243,382
Total.....	1,196,070	2,822,936	Geographic divisions.		
Newfoundland—			Europe.....	11,787,878	28,530,204
English and Celtic <sup>1</sup> ..	4,690	8,308	Northwestern.....	6,738,554	20,491,614
All others.....	386	745	Southern and Eastern.....	5,046,471	8,030,688
Total.....	5,076	9,051	America <sup>2</sup> .....	1,453,186	3,271,732
Cuba—			All other.....	104,481	165,627
Spanish.....	12,505	22,663			
All others.....	364	1,038			
Total.....	12,869	23,701			

<sup>1</sup> Includes persons reporting Irish, Scotch, or Welsh.<sup>2</sup> Except Porto Rico.<sup>3</sup> Outside of the United States.<sup>4</sup> Except Hawaii and the Philippine Islands.<sup>6</sup> Includes 275,819 white persons of mixed foreign parentage, with parents born in different foreign countries, but not distributed according to country of birth of either parent.

**No. 46.—SENTENCED PRISONERS, JAN. 1, 1890, AND 1910, WITH ADDITIONS DURING THE LATTER YEAR, INSANE IN HOSPITALS, AND PAUPERS IN ALMSHOUSES: BY GEOGRAPHIC DIVISIONS.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

**SENTENCED PRISONERS IN PENAL OR REFORMATORY INSTITUTIONS.**

Geographic division. <sup>1</sup>	Jan. 1, 1890		Jan. 1, 1910.						Admissions or commitments during the year 1910.	
	Total number.	Number per 100,000 population.	Total number	Number per 100,000 population	Native white.	Foreign-born white	Negro.	Other colored. <sup>2</sup>	Number.	Number per 100,000 population.
New England.....	7,846	166 9	10,588	161 6	6,314	3,814	433	27	50,611	772 4
Middle Atlantic.....	20,412	160 7	23,673	122 6	13,042	7,486	3,101	44	110,965	574 5
East North Central.....	12,106	89 9	16,250	89 0	10,396	3,257	2,535	62	82,113	449 9
West North Central.....	7,748	87 1	9,329	80 2	6,039	1,116	2,095	79	50,926	437 6
South Atlantic.....	11,409	128 8	17,878	146 6	3,752	407	13,710	9	65,411	536 4
East South Central.....	8,256	128 4	11,341	134 9	2,574	69	8,698	.....	36,078	429 0
West South Central.....	7,828	172 3	9,602	109 3	2,926	473	6,081	122	26,522	301 9
Mountain.....	2,434	210 5	4,503	171 0	2,926	1,107	336	134	22,310	847 2
Pacific.....	4,290	229 3	6,430	153 4	4,415	1,480	289	246	33,864	807 8
Total.....	82,329	131 5	111,498	121 2	53,359	19,438	37,874	827	479,787	521 7

**INSANE IN HOSPITALS**

New England.....	7,693	163 7	19,580	298 8	12,604	6,639	314	23	6,986	106 6
Middle Atlantic.....	21,435	168 8	52,380	271 2	30,939	19,872	1,520	49	14,669	75 9
East North Central.....	15,674	116 3	41,246	226 0	23,096	12,151	970	29	13,191	72 3
West North Central.....	8,641	97 2	22,683	194 9	14,899	7,133	579	72	7,469	64 1
South Atlantic.....	9,007	101 7	19,952	163 6	13,159	1,475	5,308	10	6,725	55 1
East South Central.....	4,493	69 9	9,759	116 0	6,938	282	2,537	2	3,685	43 8
West South Central.....	2,043	45 0	8,413	95 8	6,096	720	1,531	66	2,968	33 8
Mountain.....	858	74 2	3,574	135 7	2,047	1,422	57	48	1,623	61 6
Pacific.....	4,184	223 6	10,204	243 4	5,350	4,402	94	358	3,463	82 6
Total.....	74,028	118 2	187,791	204 2	130,128	54,096	12,910	657	60,769	66 1

**PAUPERS IN PUBLIC ALMSHOUSES**

New England.....	9,500	202 1	11,886	181 4	5,997	5,706	178	5	14,716	224 6
Middle Atlantic.....	21,643	170 4	23,772	123 1	11,369	11,712	678	13	23,927	123 9
East North Central.....	20,279	150 5	21,358	117 0	12,238	8,388	716	16	17,116	93 8
West North Central.....	5,336	60 0	6,366	54 7	3,644	2,371	342	9	4,585	39 4
South Atlantic.....	8,100	91 4	7,706	63 2	4,458	664	2,578	6	7,945	65 2
East South Central.....	4,240	68 0	1,266	50 7	2,676	232	1,356	2	3,038	36 7
West South Central.....	809	17 8	1,630	18 6	983	268	352	27	2,068	23 5
Mountain.....	368	31 8	1,652	62 7	829	791	19	13	3,505	133 1
Pacific.....	2,770	148 0	5,562	132 7	2,415	2,993	62	92	11,365	271 1
Total.....	73,045	116 6	84,198	91 5	44,609	33,125	6,281	183	88,313	96 0

<sup>1</sup> For States included in each division, see note 5, p. 84.

<sup>2</sup> Indians, Chinese, and Japanese

**No. 47.—BLIND POPULATION ENUMERATED IN 1910: BY GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Geographic divisions <sup>1</sup>	Total number	Number per 100,000 general population	Male.	Female	White.	Negro.	Indian	Other colored. <sup>2</sup>
New England.....	4,699	63 5	2,571	2,128	4,617	69	13	.....
Middle Atlantic.....	9,374	42 1	5,258	4,116	8,987	376	10	1
East North Central.....	12,234	57 0	6,965	5,269	11,669	495	62	8
West North Central.....	6,111	48 7	3,529	2,582	5,728	307	78	.....
South Atlantic.....	6,744	48 2	3,906	2,838	4,295	2,435	12	2
East South Central.....	4,935	55 5	2,904	2,031	3,411	1,514	10	.....
West South Central.....	4,258	41 6	2,447	1,811	3,129	1,047	77	5
Mountain.....	1,906	57 1	1,169	737	1,745	28	132	3
Pacific.....	2,356	42 3	1,450	906	2,202	37	96	21
Total.....	52,617	49 8	30,199	22,418	45,783	6,306	488	40

<sup>1</sup> For States included in each division, see note 25, p. 37.

<sup>2</sup> Includes Chinese and Japanese.

**No. 48.—ILLITERATE PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PARENTAGE, AND ILLITERATE MALES OF VOTING AGE, 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Illiterate persons 10 years of age and over.							Illiterate males of voting age <sup>2</sup>
	Male.	Female.	Total. <sup>1</sup>	Native white.		Foreign-born white.	Negro.	
				Native parent-age.	Foreign or mixed parent-age.			
Alabama.....	140,991	137,091	278,082	64,925	469	1,893	210,690	111,997
Arizona.....	19,984	19,147	39,131	1,454	1,779	19,291	338	15,847
Arkansas.....	63,959	57,878	121,837	40,753	658	1,145	79,245	50,376
California.....	53,780	41,812	95,592	5,359	3,388	69,768	1,579	50,609
Colorado.....	11,587	12,621	24,208	7,655	969	14,224	619	10,558
Connecticut.....	31,866	35,399	67,265	1,532	1,395	63,131	1,078	31,190
Delaware.....	5,697	4,811	10,508	2,295	132	3,373	4,700	5,447
District of Columbia.....	4,345	6,164	10,509	564	76	1,728	8,053	4,185
Florida.....	37,252	34,559	71,811	12,661	508	2,657	55,639	29,677
Georgia.....	173,254	155,584	328,838	66,537	259	861	261,115	131,003
Idaho.....	3,085	1,839	4,924	654	260	2,501	44	2,854
Illinois.....	86,698	87,289	173,987	24,437	6,470	131,996	10,476	84,059
Indiana.....	28,864	23,170	52,034	24,981	2,948	17,555	6,476	27,714
Iowa.....	11,353	9,327	20,680	5,921	2,354	11,004	1,283	10,608
Kansas.....	12,048	10,773	22,821	5,835	1,344	11,291	4,228	11,078
Kentucky.....	86,495	68,519	155,014	110,902	1,304	2,244	40,548	74,405
Louisiana.....	148,081	151,011	299,092	78,818	3,139	9,707	206,730	110,821
Maine.....	12,421	7,819	20,240	5,106	3,290	11,604	64	11,310
Maryland.....	33,435	30,999	64,434	13,884	1,484	13,575	35,404	30,091
Massachusetts.....	68,423	78,184	146,607	2,926	4,854	135,720	2,565	66,729
Michigan.....	48,173	39,873	88,046	7,580	6,592	70,535	2,203	46,811
Minnesota.....	17,413	17,074	34,487	1,988	3,967	26,242	241	16,473
Mississippi.....	120,733	109,001	229,734	21,881	361	1,057	205,813	92,181
Missouri.....	45,444	37,959	83,403	43,031	4,035	17,669	18,528	41,625
Montana.....	5,357	4,187	9,544	669	398	5,178	87	5,076
Nebraska.....	6,999	6,785	13,784	2,184	1,176	9,468	556	6,507
Nevada.....	2,289	1,513	3,802	119	38	1,241	16	2,141
New Hampshire.....	8,246	7,542	15,788	1,023	950	13,746	33	7,973
New Jersey.....	61,546	66,115	127,661	6,797	2,899	111,595	5,910	60,076
New Mexico.....	18,235	23,402	41,637	23,757	1,762	7,250	228	15,050
New York.....	138,353	236,669	425,022	16,150	12,256	389,603	5,082	184,213
North Carolina.....	125,302	116,301	241,603	104,673	171	474	133,674	102,402
North Dakota.....	4,681	5,256	9,937	335	972	7,238	16	4,365
Ohio.....	72,627	58,379	131,006	28,635	5,191	84,387	12,715	70,102
Oklahoma.....	32,347	24,517	56,864	29,413	1,005	5,456	14,205	26,714
Oregon.....	5,589	3,728	9,317	1,529	461	5,172	89	5,357
Pennsylvania.....	163,559	149,140	312,699	29,977	8,893	258,812	14,645	159,111
Rhode Island.....	14,168	17,144	31,312	694	1,561	28,169	839	13,723
South Carolina.....	110,425	110,242	220,667	38,639	1,03	391	181,422	86,614
South Dakota.....	3,806	4,303	8,109	660	830	3,848	35	3,540
Tennessee.....	98,852	83,777	182,629	101,317	492	1,263	79,532	80,491
Texas.....	156,408	139,436	295,844	50,424	30,219	112,417	102,053	122,838
Utah.....	3,678	2,586	6,264	535	390	3,504	59	3,342
Vermont.....	5,156	3,332	8,488	1,904	1,709	4,837	28	4,957
Virginia.....	107,374	87,785	195,159	70,081	394	2,150	122,322	86,819
Washington.....	10,479	8,047	18,526	1,628	751	11,630	245	10,039
West Virginia.....	40,896	28,517	69,413	43,573	751	14,548	10,513	35,927
Wisconsin.....	26,276	24,121	50,397	3,260	7,189	38,359	182	25,290
Wyoming.....	2,180	969	3,149	320	101	2,233	66	2,049
Total.....	2,540,209	2,391,696	4,931,905	1,109,875	132,697	1,763,740	1,842,161	2,192,368
<i>Geographic divisions.<sup>3</sup></i>								
New England.....	140,280	149,420	289,700	13,185	13,759	257,207	4,607	135,882
Middle Atlantic.....	413,453	451,924	865,382	52,924	24,048	760,010	25,587	403,400
East North Central.....	262,638	232,832	495,470	88,793	28,390	342,832	32,052	253,976
West North Central.....	101,744	91,477	193,221	59,954	14,678	86,760	24,887	94,196
South Atlantic.....	637,980	574,962	1,212,942	352,907	3,878	39,757	812,842	512,165
East South Central.....	447,071	398,388	845,459	299,025	2,626	6,457	536,583	359,074
West South Central.....	400,795	372,842	773,637	199,408	35,021	128,725	402,233	310,753
Mountain.....	66,395	66,264	132,659	35,163	5,697	55,422	1,457	56,917
Pacific.....	69,848	53,587	123,435	8,516	4,600	86,570	1,913	66,005

<sup>1</sup> Includes races not shown separately in the next four columns.

<sup>2</sup> The figures given are distributed in appropriate columns preceding.

<sup>3</sup> For States included in each division, see note 25, p. 37.



**No. 49.—PERCENTAGE ILLITERATE AMONG PERSONS 10 YEARS OF AGE AND OVER, BY SEX, COLOR OR RACE, NATIVITY, AND PERCENTAGE, AND AMONG MALES OF VOTING AGE, 1920: BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Illiterate persons 10 years of age and over							Illiterate males of voting age <sup>2</sup>
	Male	Female	Total <sup>1</sup>	Native white		Foreign-born white	Negro	
				Native parent-age	Foreign or mixed parent-age			
Alabama.....	16 4	15 8	16 1	6 4	1 7	10 9	31 3	19 5
Arizona.....	13 9	17 1	15 3	1 3	4 6	27 5	4 6	14 5
Arkansas.....	9 6	9 1	9 4	4 6	2 0	8 3	21 8	11 1
California.....	3 5	3 1	3 3	.4	.5	10 5	4 7	4 0
Colorado.....	2 9	3 6	3 2	1 7	.6	12 4	6 2	3 5
Connecticut.....	5 8	6 6	6 2	.4	.4	17 0	6 2	7 4
Delaware.....	6 2	5 5	5 9	2 0	.6	17 3	19 1	7 7
District of Columbia.....	2 5	3 0	2 8	3	2	6 1	8 6	3 0
Florida.....	9 6	9 5	9 6	3 1	1 1	6 3	21 5	10 6
Georgia.....	16 2	14 4	15 3	5 5	1 1	5 4	29 1	18 4
Idaho.....	1 7	1 3	1 5	.3	.3	6 5	5 4	2 1
Illinois.....	3 3	3 4	3 4	1 1	.4	11 0	6 7	4 1
Indiana.....	2 4	2 0	2 2	1 4	1 0	11 8	9 5	3 0
Iowa.....	1 2	1 0	1 1	.5	.4	4 9	8 1	1 4
Kansas.....	1 7	1 6	1 6	.6	.5	10 5	8 3	2 1
Kentucky.....	9 3	7 6	8 4	7 3	1 3	7 3	21 0	11 3
Louisiana.....	21 6	22 2	21 9	11 4	3 5	21 9	38 5	23 6
Maine.....	3 9	2 5	3 3	1 3	2 9	11 1	5 9	4 7
Maryland.....	5 7	5 4	5 6	2 0	9	13 4	18 2	6 9
Massachusetts.....	4 5	4 9	4 7	.3	.5	12 8	6 8	5 7
Michigan.....	3 1	2 9	3 0	.6	7	9 9	4 2	3 9
Minnesota.....	1 8	1 9	1 8	.4	.5	5 4	3 1	2 2
Mississippi.....	18 1	16 3	17 2	3 6	2 3	13 3	29 3	20 9
Missouri.....	3 3	2 8	3 0	2 2	.9	9 6	12 1	4 0
Montana.....	2 3	2 3	2 3	.3	.3	5 6	6 0	2 7
Nebraska.....	1 3	1 4	1 4	.4	.4	6 4	4 8	1 7
Nevada.....	5 8	6 2	5 9	.4	2	8 5	5 1	6 4
New Hampshire.....	4 5	4 2	4 4	.6	1 1	15 4	6 7	5 6
New Jersey.....	4 9	5 3	5 1	.7	4	15 3	6 1	6 3
New Mexico.....	12 7	18 9	15 6	11 9	8 2	27 1	4 3	14 7
New York.....	4 5	5 6	5 1	.6	5	14 2	2 9	5 7
North Carolina.....	13 7	12 5	13 1	8 2	1 9	6 8	24 5	17 0
North Dakota.....	1 9	2 4	2 1	.3	5	5 6	4 0	2 5
Ohio.....	3 0	2 6	2 8	1 0	.6	12 6	8 1	3 8
Oklahoma.....	4 1	3 4	3 8	2 4	1 2	14 0	12 4	4 9
Oregon.....	1 6	1 3	1 5	.4	3	5 1	4 7	2 0
Pennsylvania.....	4 7	4 5	4 6	.8	6	18 9	6 1	6 2
Rhode Island.....	6 0	7 0	6 5	.5	.9	16 5	10 2	7 6
South Carolina.....	18 3	17 9	18 1	6 6	1 0	6 2	29 3	22 3
South Dakota.....	1 5	1 9	1 7	.3	5	4 7	5 2	1 9
Tennessee.....	11 2	9 5	10 3	7 4	1 5	8 3	22 4	13 2
Texas.....	8 5	8 2	8 3	2 2	9 4	33 8	17 8	9 6
Utah.....	2 1	1 6	1 9	.3	3	6 3	4 6	2 8
Vermont.....	3 6	2 4	3 0	1 1	2 8	11 3	6 2	4 5
Virginia.....	12 1	10 2	11 2	6 1	1 0	7 1	23 5	14 1
Washington.....	1 7	1 6	1 7	.3	.3	4 7	4 0	2 1
West Virginia.....	7 2	5 6	6 4	4 8	1 5	24 0	15 3	8 9
Wisconsin.....	2 5	2 4	2 4	.5	8	8 4	4 1	3 2
Wyoming.....	2 5	1 5	2 1	4	3	9 0	5 3	2 9
Total.....	6 0	5 9	6 0	2 5	8	13 1	22 9	7 0
<i>Geographic divisions.<sup>3</sup></i>								
New England.....	4 8	5 0	4 9	.6	.8	14 0	7 1	6 0
Middle Atlantic.....	4 7	5 1	4 9	.7	5	15 7	5 0	5 9
East North Central.....	3 0	2 8	2 9	1 0	.6	10 8	7 3	3 7
West North Central.....	2 0	1 9	2 0	1 1	5	6 4	10 5	2 5
South Atlantic.....	12 1	1 00	11 5	5 4	9	12 8	25 2	14 0
East South Central.....	13 3	12 0	12 7	6 6	1 5	9 1	27 9	15 7
West South Central.....	10 0	11 0	10 0	3 9	6 6	29 9	25 3	11 3
Mountain.....	4 7	5 7	5 2	2 4	1 0	12 7	5 3	5 4
Pacific.....	2 8	2 5	2 7	4	.4	8 6	4 6	3 3

<sup>1</sup> See note 5, p. 37.

<sup>2</sup> See note 5, p. 37.

<sup>3</sup> For States included in each division, see note 5, p. 37.

**No. 50.—RELIGIOUS ORGANIZATIONS REPORTED: TOTAL NUMBER, NUMBER OF MEMBERS, NUMBER OF CHURCH EDIFICES, NUMBER OF SUNDAY SCHOOLS, OFFICERS AND TEACHERS, AND SCHOLARS, IN 1916, BY DENOMINATIONS.**

[Source: Bureau of the Census, Department of Commerce.]

Denomination.	Organ- iza- tions report- ing.	Members.		Church edifices.		Sunday Schools.			
		Organ- iza- tions report- ing.	Number reported	Organ- iza- tions report- ing.	Num- ber report- ed.	Organ- iza- tions report- ing.	School report- ed	Officers and teachers	Scholars.
Adventists (5 bodies).....	2,668	2,667	114,915	1,708	1,717	2,246	2,376	18,863	98,802
Baptists:									
North.....	8,159	8,148	1,232,135	7,746	8,105	7,517	8,188	112,901	1,028,952
South.....	23,627	23,580	2,708,870	19,597	19,770	17,555	18,162	160,171	1,665,996
Colored.....	21,113	21,071	2,938,579	20,070	20,146	19,909	20,099	123,817	1,181,270
Other (14 bodies).....	5,039	5,029	273,729	3,751	3,784	1,187	1,204	8,682	70,668
Brethren (Dunkers):									
Churches of the Brethren									
(Conservative).....	999	997	105,102	928	1,340	899	1,279	12,629	111,686
Other (4 bodies).....	288	286	28,524	259	281	198	208	2,541	24,679
Christian Church.....	1,265	1,263	118,737	1,170	1,171	1,110	1,115	11,093	91,853
Church of Christ.....	5,870	5,870	317,937	4,334	4,342	3,408	3,441	15,213	167,809
Congregationalists.....	5,867	5,863	791,274	5,521	5,744	5,537	5,804	77,607	654,922
Disciples of Christ.....	8,408	8,396	1,226,028	6,719	6,815	7,549	7,706	84,596	942,879
Eastern Orthodox:									
Greek Church.....	87	87	119,871	56	59	17	17	27	1,088
Russian Church.....	169	169	99,681	163	164	116	126	150	6,739
Other (5 bodies).....	45	45	30,288	40	41	18	19	44	1,291
Evangelical Association.....	1,636	1,635	120,756	1,567	1,582	1,535	1,574	19,897	172,129
Friends:									
Orthodox.....	809	805	92,379	720	733	702	718	7,885	64,583
Other (3 bodies).....	218	218	20,603	210	216	112	115	863	6,540
German Evangelical Synod.....	1,830	1,331	339,853	1,202	1,267	1,203	1,244	14,234	145,377
Jewish Congregations.....	1,901	1,619	357,135	806	874	615	697	3,528	60,522
Latter-Day Saints:									
Church of Jesus Christ.....	965	965	403,383	826	905	942	1,058	18,066	152,930
Reorganized Church.....	565	565	58,941	378	382	501	558	6,061	28,222
Lutherans:									
General Synod.....	1,846	1,846	370,715	1,804	1,813	1,766	1,810	30,657	311,501
General Council.....	2,889	2,386	540,642	2,279	2,330	2,179	2,385	33,954	307,595
Synodical Conference.....	3,621	3,620	777,701	3,176	3,301	1,370	1,584	10,237	110,300
Synod for Norwegian.....	987	987	112,673	783	800	429	465	2,817	24,313
United Norwegian.....	1,891	1,391	176,084	1,190	1,210	806	873	5,723	44,042
Synod of Ohio.....	827	826	164,968	773	807	687	714	5,041	60,773
Synod of Iowa.....	977	977	130,793	845	879	769	808	3,546	38,120
Other (14 bodies).....	1,690	1,885	193,940	1,552	1,582	1,440	1,616	11,261	95,695
Mennonites (16 bodies).....	838	835	79,363	663	683	625	664	8,026	79,426
Methodists:									
Methodist Episcopal.....	29,342	29,315	3,717,785	28,136	28,406	27,549	28,580	391,949	3,872,264
Methodist Episcopal, South.....	19,220	19,184	2,114,479	17,138	17,251	16,308	16,690	152,177	1,688,559
Methodist Protestant.....	2,473	2,473	186,908	2,262	2,266	2,081	2,116	20,778	177,918
Other white (5 bodies).....	2,499	2,491	79,181	2,017	2,052	1,893	1,972	15,051	111,657
African Methodist Epis- copal.....	6,636	6,633	548,355	6,214	6,302	6,084	6,277	45,350	311,051
African Methodist Epis- copal Zion.....	2,716	2,716	257,169	2,488	2,495	2,535	2,544	18,982	135,102
Colored Methodist Epis- copal.....	2,621	2,621	245,749	2,490	2,490	2,541	2,543	18,890	167,880
Other colored (6 bodies).....	253	253	16,825	202	205	200	201	1,148	9,069
Presbyterians:									
Presbyterian in United States of America.....	9,660	9,639	1,611,251	8,770	9,068	8,848	9,631	140,756	1,381,682
Presbyterian in United States.....	3,368	3,365	357,769	3,050	3,321	2,744	3,273	32,312	313,165
United Presbyterian.....	991	991	160,726	969	986	976	1,019	15,160	156,072
Other (7 bodies).....	1,850	1,845	125,880	1,654	1,685	1,410	1,457	11,718	96,502
Protestant Episcopal.....	7,992	7,345	1,092,821	6,514	6,726	5,552	5,790	55,918	489,036
Reformed:									
Reformed in America.....	715	715	144,929	695	757	697	799	12,538	123,092
Reformed in United States.....	1,761	1,758	344,374	1,670	1,719	1,658	1,738	29,389	304,250
Other (2 bodies).....	272	272	48,519	249	271	220	248	1,775	20,757
Roman Catholic.....	17,487	17,375	15,721,815	14,808	15,120	11,748	12,800	71,370	1,860,836
United Brethren:									
United Brethren in Christ.....	3,487	3,481	343,828	3,233	3,244	3,251	3,299	41,223	402,838
United Brethren (Old Con- stitution).....	409	408	19,106	376	380	367	376	3,740	24,113
United Evangelical.....	957	957	89,774	897	905	905	944	13,908	129,453
All other (81 bodies).....	7,878	7,816	649,007	4,846	4,940	5,069	5,835	47,702	391,892
Total.....	227,487	226,718	41,926,854	199,634	203,432	186,183	194,759	1,952,631	19,935,890

**No. 51.--RELIGIOUS ORGANIZATIONS REPORTED: VALUE OF CHURCH PROPERTY, DEBT ON CHURCH PROPERTY, VALUE OF PARSONAGES, AND EXPENDITURES, IN 1916, BY DENOMINATIONS.**

[Source: Bureau of the Census, Department of Commerce.]

Denomination.	Value of church property		Debt on church property		Parsonages.		Expenditures for year	
	Organizations reported.	Value reported.	Organizations reported.	Amount.	Organizations reported.	Value reported.	Organizations reported.	Amount.
		Dollars.		Dollars		Dollars		Dollars.
Adventists (5 bodies).....	1,739	3,885,235	313	318,664	96	167,550	2,240	2,186,588
Baptists.								
North.....	7,748	94,644,133	1,783	7,302,769	3,166	8,325,422	7,848	16,082,462
South.....	19,268	58,348,373	1,638	3,153,158	1,820	4,471,683	21,078	15,063,743
Colored.....	20,117	41,184,920	4,210	3,433,366	690	964,325	19,988	8,361,919
Other (14 bodies).....	3,598	4,187,321	237	77,295	150	257,520	2,888	518,995
Brethren (Dunkers):								
Church of the Brethren								
(Conservative).....	928	3,990,898	116	129,705	65	160,300	911	705,725
Other (4 bodies).....	260	1,064,937	38	114,289	26	69,250	244	218,905
Christian Church.....	1,162	3,569,471	107	147,494	133	379,750	1,103	644,044
Church of Christ.....	4,373	5,644,096	276	136,003	22	28,900	2,168	679,191
Congregationalists.....	5,526	80,842,813	1,447	3,928,253	3,049	9,295,284	5,619	14,220,133
Disciples of Christ.....	5,597	40,327,201	1,327	4,160,239	947	2,318,852	5,568	8,797,820
Eastern Orthodox								
Greek Church.....	64	1,115,464	36	322,423	6	13,200	74	230,288
Russian Church.....	169	2,137,713	132	982,048	96	503,614	165	549,776
Other (5 bodies).....	40	323,707	24	110,891	12	36,300	44	76,904
Evangelical Association.....	1,565	8,317,978	271	771,943	762	1,932,269	1,615	1,939,368
Friends								
Orthodox.....	718	4,262,893	72	119,794	210	326,830	757	714,166
Other (3 bodies).....	205	1,457,580	3	2,400			201	111,327
German Evangelical Synod.....	1,249	13,118,273	451	1,492,479	841	2,668,175	1,308	2,375,690
Jewish Congregations.....	814	31,012,576	566	6,502,872	93	164,150	1,516	4,352,935
Latter-Day Saints.....								
Church of Jesus Christ.....	832	6,283,226	178	268,230	19	57,195	945	804,068
Reorganized Church.....	390	871,571	82	62,204	6	4,750	422	145,036
Lutherans								
General Synod.....	1,811	24,271,797	476	2,376,634	812	2,886,790	1,810	4,342,251
General Council.....	2,274	32,108,091	876	4,530,425	980	4,187,678	2,343	5,630,234
Synodical Conference.....	3,151	25,973,538	1,078	3,261,637	2,220	5,792,672	3,339	6,721,599
Synod for Norwegian.....	798	4,383,151	167	363,588	252	898,874	939	836,923
United Norwegian.....	1,208	5,990,280	210	324,818	352	1,157,375	1,356	1,431,715
Synod of Ohio.....	776	5,718,462	219	679,504	474	1,247,255	806	1,256,673
Synod of Iowa.....	847	4,057,635	162	250,214	481	1,127,225	957	1,089,874
Other (14 bodies).....	1,567	6,912,209	318	505,950	516	1,390,552	1,726	1,517,778
Mennonites (16 bodies).....	663	2,292,424	61	49,506	61	106,175	664	503,972
Methodists								
Methodist Episcopal.....	28,134	215,104,014	6,332	16,615,195	14,262	34,751,557	28,791	43,993,681
Methodist Episcopal,								
South.....	17,133	62,428,433	1,914	3,849,850	5,327	11,777,753	18,751	17,139,398
Methodist Protestant.....	2,276	7,944,467	250	484,679	679	1,355,160	2,393	1,579,243
Other white (5 bodies).....	2,023	4,034,473	303	249,337	968	1,354,568	2,198	1,264,205
African Methodist Episcopal.....	6,232	14,631,792	2,437	1,518,332	1,867	2,025,552	6,516	3,413,395
African Methodist Episcopal, Zion.....	2,475	7,591,393	793	795,437	485	632,416	2,641	1,700,787
Colored Methodist Episcopal.....	2,544	5,619,862	828	311,066	525	552,106	2,613	1,738,692
Other colored (6 bodies).....	242	561,968	82	63,236	22	24,350	236	130,055
Presbyterians								
Presbyterian in United States of America.....	8,677	150,239,123	2,130	7,504,138	4,536	17,048,494	9,059	30,166,158
Presbyterian in United States.....	3,041	23,924,915	424	1,319,344	1,112	3,782,057	3,101	5,809,909
United Presbyterian.....	952	13,543,213	225	1,068,964	538	1,701,625	974	3,094,945
Other (7 bodies).....	1,658	5,282,348	135	202,676	238	476,665	1,627	987,895
Protestant Episcopal.....	6,484	164,990,150	1,281	6,380,117	3,164	18,395,182	6,381	22,509,942
Reformed								
Reformed in America.....	690	18,928,383	258	1,093,623	528	2,378,790	705	2,746,065
Reformed in United States.....	1,663	20,116,336	369	2,007,041	786	2,598,115	1,714	3,247,773
Other (2 bodies).....	248	2,092,908	182	676,032	203	731,845	265	848,704
Roman Catholic.....	14,489	374,200,895	6,024	68,590,159	8,976	61,338,257	13,722	72,355,136
United Brethren:								
United Brethren in Christ.....	3,220	13,787,579	456	1,489,929	1,130	2,296,847	3,373	3,315,238
United Brethren (Old Constitution).....	378	707,396	36	11,253	100	138,000	402	185,865
United Evangelical.....	896	4,657,893	245	524,988	401	962,480	927	1,111,264
All other (81 bodies).....	4,925	47,909,075	1,412	4,280,708	1,028	3,554,422	6,485	9,450,597
Total.....	197,807	1,676,600,582	42,990	164,864,899	65,272	218,846,096	203,859	328,809,999



## VITAL STATISTICS.

**No. 52.—NUMBER OF BIRTHS AND DEATHS, WITH RATES PER 1,000 POPULATION, EXCESS OF BIRTHS OVER DEATHS, NUMBER OF BIRTHS PER 100 DEATHS, AND DEATHS OF INFANTS UNDER 1 YEAR OF AGE, WITH NUMBER PER 1,000 BIRTHS IN THE REGISTRATION AREA FOR BIRTHS: CALENDAR YEAR 1920.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

Area.	Births <sup>1</sup>	Deaths <sup>1</sup>	Rate per 1,000 population		Excess of births over deaths.	Births per 100 deaths	Deaths of infants under 1 year of age	
			Births.	Deaths.			Total.	Per 1,000 births.
California.....	67,199	47,196	19.3	13.6	20,003	142	4,998	74
Connecticut.....	34,096	18,916	24.5	13.6	15,180	180	3,134	92
District of Columbia.....	8,823	6,463	19.9	14.6	2,360	137	803	91
Indiana.....	64,809	39,430	22.0	13.4	25,379	164	5,301	82
Kansas.....	39,632	20,267	22.3	11.4	19,365	196	2,898	73
Kentucky.....	62,888	28,564	26.0	11.8	34,324	220	4,597	73
Maine.....	17,328	11,872	22.5	15.4	5,456	146	1,761	102
Maryland.....	36,212	21,362	24.8	14.7	14,850	170	3,768	104
Massachusetts.....	91,692	53,498	23.6	13.8	38,194	171	8,337	91
Michigan.....	92,740	51,549	25.0	13.9	41,191	180	8,504	92
Minnesota.....	55,909	25,722	23.3	10.7	30,187	217	3,715	66
Nebraska.....	30,911	12,976	23.7	10.0	17,935	238	1,986	64
New Hampshire.....	9,946	6,764	22.4	15.2	3,182	147	875	88
New York.....	235,243	144,558	22.5	13.8	90,685	163	20,309	86
North Carolina.....	81,407	32,654	31.6	12.7	48,753	249	6,909	85
Ohio.....	123,729	74,341	21.3	12.8	49,388	166	10,252	83
Oregon.....	14,942	9,246	18.9	11.7	5,696	162	924	62
Pennsylvania.....	220,462	120,902	25.1	13.8	99,560	182	21,415	97
South Carolina.....	47,777	23,767	28.2	14.0	24,010	201	5,531	116
Utah.....	14,157	5,198	31.2	11.5	8,959	272	1,011	71
Vermont.....	7,409	5,536	21.0	15.7	1,873	134	713	96
Virginia.....	65,794	30,514	28.3	13.1	35,280	216	5,500	84
Washington.....	27,072	15,164	19.8	11.1	11,908	179	1,797	66
Wisconsin.....	58,697	29,675	22.2	11.2	29,022	198	4,493	77
Total.....	1,508,874	836,134	23.7	13.1	672,740	180	129,531	86

<sup>1</sup> Exclusive of stillbirths.

NOTE.—The populations used in computing the rates are estimated by the arithmetical method, based on the 1910 and 1920 censuses.





No. 53.—INFANT MORTALITY RATES FROM IMPORTANT CAUSES: BY SEX AND COLOR, ETC.—Continued.

Infant mortality rates (deaths under 1 year of age per 1,000 births).																			
Inter-national List No.	Cause of death, and sex.	White.															Negro.	Other colored.	Total.
		Country of birth of mother.																	
		Foreign country.																	
		Austria (includes Aus- trian Po- land)	Hungary.	Canada.	Den- mark, Nor- way, and Swe- den.	Eng- land, Scot- land, and Wales.	Ire- land.	Ger- many (in- cludes Ger- man Po- land)	Italy.	Po- land (not speci- fied).	Rus- sia (in- cludes Rus- sian Po- land).	Other for- eign coun- tries.	Total.	United States.	Total.				
150	Malformations: Total..... Males..... Females.....	6.5 7.7 5.3	5.8 6.8 4.7	8.7 9.6 7.6	7.0 7.3 6.7	7.5 9.2 5.7	7.0 7.0 7.1	6.7 7.5 5.8	5.1 5.7 4.4	6.4 6.9 5.7	4.8 5.4 4.1	5.4 5.6 5.1	6.0 6.7 5.3	6.5 7.2 5.9	6.5 7.1 5.8	3.2 3.4 2.9	4.1 4.7 3.4	6.2 6.8 5.5	
151a	Premature birth: Total..... Males..... Females.....	15.7 16.9 14.4	14.4 16.0 12.7	24.1 25.7 22.4	17.3 18.3 16.4	19.1 21.6 16.5	17.1 19.5 14.6	18.7 20.5 16.7	14.1 14.9 13.2	17.3 19.9 14.6	13.4 14.1 12.6	16.4 18.4 14.2	16.1 17.6 14.6	18.9 20.9 16.7	18.9 21.7 17.3	18.9 20.9 16.7	28.3 28.5 24.0	15.4 16.9 10.7	19.4 21.4 17.2
(151b, 152b, 153)	Congenital debility: Total..... Males..... Females.....	8.5 9.4 7.5	6.7 8.0 5.3	9.6 11.0 8.2	5.1 5.8 4.4	7.4 7.7 7.2	7.6 7.7 5.9	7.9 8.4 7.4	6.9 8.1 5.6	7.9 8.5 7.2	6.4 7.2 5.6	9.6 10.3 8.8	7.6 8.6 6.1	7.3 8.3 6.3	7.0 8.0 6.1	7.3 8.3 6.3	13.2 15.5 10.8	7.3 6.8 7.9	7.7 8.8 6.6
152a	Injuries at birth. Total..... Males..... Females.....	3.7 4.3 3.1	2.4 2.7 2.2	4.8 5.5 4.2	2.9 3.5 2.3	5.1 5.6 4.5	8.6 9.9 7.3	4.2 4.8 3.5	3.2 3.8 2.5	5.9 7.0 4.7	5.1 6.3 3.8	4.2 5.0 3.3	4.4 5.2 3.6	3.9 4.5 3.1	3.9 4.3 3.0	3.9 4.5 3.1	2.2 3.0 1.4	1.6 2.1 2.1	3.7 4.4 3.0
(164 to 186)	Violent deaths. Total..... Males..... Females.....	8 7 8	7 5 8	6 5 6	9 7 1.1	8 1.3 4	7 7 7	7 7 6	6 4 7	7 6 7	7 8 7	1.1 1.4 8	7 7 7	7 7 7	1.0 1.1 1.9	1.0 1.0 1.9	1.9 1.8 1.5	1.5 1.4 1.5	1.0 1.1 1.0
(187 to 189)	Unknown or ill-defined diseases Total..... Males..... Females.....	1.7 1.8 1.6	1.1 1.3 1.9	8 8 8	9 7 1.1	6 6 5	3 5 7	1.0 1.2 8	4 5 4	1.0 1.1 8	2 4 7	1.4 1.6 1.2	8 9 7	1.7 1.9 1.5	1.9 2.2 1.7	1.7 1.9 1.5	12.8 14.1 11.6	3.9 4.5 3.2	2.5 2.7 2.2
.....	All other causes: Total..... Males..... Females.....	5.3 5.7 5.0	4.7 5.4 3.9	4.6 5.7 3.5	3.9 4.4 3.5	4.3 5.0 3.6	5.0 6.1 4.0	4.7 4.8 4.7	4.3 5.2 3.3	5.1 6.6 3.5	4.7 5.7 3.6	5.5 6.0 4.9	4.8 5.6 3.9	3.8 4.4 3.2	3.8 4.7 3.4	4.1 4.7 3.7	8.1 9.0 7.2	6.5 8.3 8.3	4.4 5.0 3.7
.....	All causes Total..... Males..... Females.....	112.9 121.9 100.2	93.7 101.7 82.1	99.3 109.6 88.5	66.4 71.9 60.7	75.6 85.3 65.5	90.7 104.0 76.8	81.3 90.1 71.8	94.1 103.1 84.7	121.8 134.0 108.9	71.8 79.6 63.5	120.5 132.9 107.4	96.9 107.1 86.1	75.8 84.1 66.9	82.1 91.1 72.6	82.1 91.1 72.6	135.6 149.7 121.0	89.6 97.3 81.5	85.8 95.1 76.1



**No. 54.—STATES INCLUDED IN THE REGISTRATION AREA FOR DEATHS IN THE UNITED STATES FROM 1880 TO 1920: WITH DATE WHEN EACH WAS ADDED; IN EACH YEAR THIS AREA ALSO INCLUDED CERTAIN CITIES IN NONREGISTRATION STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Year.	State.	Year.	State.	Year.
Massachusetts.....	1880	California.....	1906	Virginia.....	1913
New Jersey.....		Colorado.....		Kansas.....	1914
District of Columbia <sup>2</sup> .....		Maryland.....		North Carolina <sup>4</sup> .....	1916
Connecticut.....		Pennsylvania.....		South Carolina.....	1917
Delaware <sup>3</sup> .....	1890	South Dakota <sup>4</sup> .....	1908	Tennessee.....	1918
New Hampshire.....		Washington.....		Territory of Hawaii.....	1919
New York.....		Wisconsin.....		Illinois.....	1920
Rhode Island.....		Ohio.....	1909	Louisiana.....	
Vermont.....	1900	Minnesota.....	1910	Oregon.....	
Maine.....		Montana.....		Delaware.....	
Michigan.....		North Carolina <sup>5</sup> .....		Florida.....	
Indiana.....	1900	Utah.....		Mississippi.....	
		Kentucky.....	1911	Nebraska.....	
		Missouri.....			

<sup>1</sup> Census year ending May 31.

<sup>2</sup> Included in registration States.

<sup>3</sup> Dropped from the registration area in the census year 1900.

<sup>4</sup> Dropped from the registration area in 1910.

<sup>5</sup> Included only municipalities having a population of 1,000 or more in 1900.

<sup>6</sup> The remainder of the State of North Carolina was added to the area in 1916. (See note 5.)

**No. 55.—GROWTH OF THE REGISTRATION AREA FOR DEATHS: WITH THE NUMBER OF DEATHS AND DEATH RATES PER 1,000 POPULATION, FROM 1880 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Calendar year.	United States.		Registration area. <sup>1</sup>					
	Population	Land area (square miles).	Population		Land area.		Deaths <sup>2</sup>	
			Number.	Per cent of total.	Square miles.	Per cent of total.	Number.	Rate per 1,000 population.
1880 <sup>3</sup> .....	50,155,783	2,973,965	8,538,366	17.0	16,481	0.6	169,453	19.8
1890 <sup>3</sup> .....	62,947,714	2,973,965	19,659,440	31.2	90,695	3.0	386,212	19.6
1900 <sup>3</sup> .....	75,994,575	2,974,159	23,807,269	37.9	176,878	5.9	512,669	17.8
1900.....			30,765,618	40.5	212,621	7.1	539,939	17.6
1901.....	77,747,402	2,974,159	31,370,952	40.3	212,770	7.2	518,207	16.5
1902.....	79,365,396	2,974,159	32,029,815	40.4	212,762	7.2	508,640	15.9
1903.....	80,983,390	2,974,159	32,701,083	40.4	212,762	7.2	524,415	16.0
1904.....	82,601,384	2,974,159	33,345,163	40.4	212,744	7.2	551,354	16.5
1905.....	84,219,378	2,974,159	34,052,201	40.4	212,744	7.2	545,533	16.0
1906.....	85,837,372	2,974,159	41,983,419	48.9	603,066	20.3	658,105	15.7
1907.....	87,455,366	2,974,159	43,016,990	49.2	603,151	20.3	687,034	16.0
1908.....	89,073,360	2,974,159	46,789,913	52.5	725,117	24.4	691,574	14.8
1909.....	90,691,354	2,974,159	50,870,518	56.1	765,738	25.7	732,538	14.4
1910.....	92,267,080	2,973,890	53,831,742	58.3	997,978	33.6	805,412	15.0
1911.....	93,682,189	2,973,890	59,183,071	63.2	1,106,734	37.2	839,284	14.2
1912.....	95,097,298	2,973,890	60,359,974	63.5	1,106,777	37.2	838,251	13.9
1913.....	96,512,407	2,973,890	63,200,625	65.5	1,147,039	38.6	890,848	14.1
1914.....	97,927,516	2,973,890	65,813,315	67.2	1,228,644	41.3	895,059	13.6
1915.....	99,342,625	2,973,890	67,095,681	67.5	1,228,704	41.3	909,155	13.6
1916.....	100,757,735	2,973,890	71,349,162	70.8	1,307,819	44.0	1,001,421	14.0
1917.....	102,172,845	2,973,890	74,984,498	73.4	1,349,629	45.4	1,068,932	14.3
1918.....	103,557,955	2,973,890	81,333,675	78.5	1,546,166	52.0	1,471,357	18.1
1919.....	105,003,065	2,973,890	85,166,043	81.1	1,649,281	55.5	1,096,436	12.9
1920.....	106,418,175	2,973,774	87,486,713	82.2	1,726,012	58.0	1,142,558	13.1

<sup>1</sup> Exclusive of Hawaii.

<sup>2</sup> Exclusive of stillbirths.

<sup>3</sup> Census year ending May 31.

<sup>4</sup> Increase of 194 square miles, as compared with the area stated by census of 1890, due to the reclamation of part of the Potomac River Flats in the District of Columbia and of part of Lake Tulare in California.

<sup>5</sup> Net reduction of 269 square miles, as compared with the area stated by census of 1900, due to the drainage of lakes and swamps in Illinois and Indiana, to the building of the Roosevelt and Laguna Reservoirs, and to the overflow of the Colorado River into the Salton Sea in California.

<sup>6</sup> Net reduction of 116 square miles as compared with area stated by census of 1910, due to irrigation projects.

NOTE.—The populations used in computing the rates and percentages for 1910 to 1920 are estimated by the arithmetical method, based on the Federal censuses of 1910 and 1920.

No. 56.—DEATHS:¹ NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, IN THE REGISTRATION AREA,² BY SEX AND AGE.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS FROM ALL CAUSES.

Sex and age.		1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
Sex.	Male.....	285,999	433,757	459,112	489,128	491,416	494,595	547,809	587,309	806,073	579,888	598,904
	Female.....	253,940	365,655	379,139	401,720	406,643	414,560	454,112	481,623	665,294	516,548	543,564
Age:	Under 1 year.....	111,687	154,373	147,455	159,435	155,075	148,561	164,660	171,024	193,855	161,621	174,710
	1 year.....	26,722	33,080	29,713	33,917	30,619	28,884	36,218	37,638	55,059	32,651	36,986
	2 years.....	12,129	14,727	13,189	15,364	13,527	12,424	16,304	16,893	26,929	16,002	16,862
	3 years.....	7,812	8,808	8,240	9,498	8,540	7,691	9,913	10,527	17,408	11,175	11,869
	4 years.....	5,787	6,331	6,042	6,915	6,359	5,663	6,986	7,633	12,892	8,364	8,475
	Under 5 years.....	104,137	217,319	204,639	225,129	214,120	203,223	234,081	243,708	306,143	229,813	248,432
	5 to 9 years.....	15,678	17,943	17,274	20,214	19,302	17,738	20,635	23,070	38,012	26,596	27,051
	10 to 14 years.....	11,736	11,436	12,823	12,873	12,873	12,583	14,008	16,088	29,894	19,583	19,450
	15 to 19 years.....	9,144	11,772	20,343	21,742	21,256	21,186	23,342	26,049	55,868	32,808	31,259
	20 to 24 years.....	14,498	30,216	30,997	32,711	32,924	32,588	35,357	39,101	93,169	46,253	43,892
	25 to 29 years.....	22,260	32,741	33,762	35,492	35,707	35,623	38,148	41,732	113,485	53,252	49,753
	30 to 34 years.....	24,573	32,731	33,743	35,387	36,090	36,313	39,257	43,121	103,310	52,462	50,050
	35 to 39 years.....	23,727	35,065	37,916	39,711	40,309	40,788	44,171	47,572	85,444	53,442	52,093
	40 to 44 years.....	24,600	35,523	37,885	40,139	40,919	41,505	45,121	48,665	67,081	48,106	47,609
	45 to 49 years.....	22,521	37,412	39,624	42,028	43,062	44,777	48,848	52,485	65,065	52,412	51,959
	50 to 54 years.....	24,263	40,558	45,496	47,961	49,103	49,941	53,448	57,318	64,560	58,990	54,078
	55 to 59 years.....	25,024	40,582	45,732	47,961	49,902	53,232	58,629	62,428	66,823	58,990	61,678
	60 to 64 years.....	27,633	46,021	51,097	52,990	55,530	57,807	62,779	67,500	72,878	67,530	72,780
	65 to 69 years.....	29,123	50,630	55,492	57,413	59,803	62,433	68,141	72,225	76,174	71,413	76,564
	70 to 74 years.....	29,025	50,500	55,650	58,413	61,899	65,879	70,306	74,303	77,244	72,927	79,594
	75 to 79 years.....	25,447	45,500	50,772	51,998	53,775	57,766	62,597	65,891	67,183	66,729	73,995
	80 to 84 years.....	18,843	33,672	36,678	38,011	39,669	42,146	45,769	48,469	47,945	47,206	53,474
	85 to 89 years.....	9,646	18,029	19,559	20,281	21,047	22,299	24,478	25,280	25,391	26,413	29,403
	90 to 94 years.....	3,367	6,175	7,082	7,096	7,294	7,096	8,687	8,985	8,925	10,376	10,376
	95 to 99 years.....	1,113	1,427	1,493	1,568	1,711	1,870	2,205	2,152	2,200	2,102	2,459
	100 years and over.....	1,927	372	458	462	467	547	649	754	733	894	961
	Unknown.....	1,927	788	1,123	1,475	1,327	1,140	1,305	2,036	4,040	2,344	1,664
	Aggregate.....	539,939	805,412	838,251	890,848	898,059	909,155	1,001,921	1,068,932	1,471,367	1,096,436	1,142,558

DISTRIBUTION PER 1,000 DEATHS.

Sex:	Male	Female	Age:	Under 1 year	1 year	2 years	3 years	4 years	Under 5 years	5 to 9 years	10 to 14 years	15 to 19 years	20 to 24 years	25 to 29 years	30 to 34 years	35 to 39 years	40 to 44 years	45 to 49 years	50 to 54 years	55 to 59 years	60 to 64 years	65 to 69 years	70 to 74 years	75 to 79 years	80 to 84 years	85 to 89 years	90 to 94 years	95 to 99 years	100 years and over	Unknown	Aggregate	
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4
	529.7	470.3		546.0	547.7	540.1	547.2	544.0	546.8	540.4	545.2	548.0	547.8	545.0	546.8	540.4	547.2	544.0	546.8													

1 Exclusive of stillbirths.

<sup>22</sup>Exclusive of Hawaii.

No. 57.—DEATHS: <sup>1</sup> NUMBER AND RATE PER 100,000 POPULATION, CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, IN THE REGISTRATION AREA; <sup>2</sup> BY IMPORTANT CAUSES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS.

Cause of death	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
Typhoid fever.....	11,044	12,673	9,987	11,823	10,185	8,332	9,510	10,113	10,210	7,890	6,805
Malaria.....	2,434	1,167	1,848	1,565	1,477	1,541	2,175	2,387	2,544	3,275	3,136
Measles.....	3,365	6,598	4,240	8,108	4,461	3,649	7,947	10,745	8,806	8,286	7,712
Scarlet fever.....	3,135	6,255	4,038	5,498	4,340	2,419	2,355	3,141	2,480	2,333	4,004
Whooping cough.....	3,719	6,146	5,619	6,332	6,816	5,421	7,284	7,337	13,728	4,714	10,968
Diphtheria and croup.....	13,314	11,521	11,013	11,920	11,786	10,544	10,367	12,453	11,280	12,551	13,395
Influenza.....	7,031	7,774	6,237	11,920	6,014	10,768	18,886	12,974	24,681	84,113	62,997
Tuberculosis of the lungs <sup>1</sup> .....	55,910	75,211	78,465	80,812	84,366	85,993	88,666	97,047	108,365	94,772	88,195
Tuberculous meningitis.....	3,654	4,654	3,098	5,467	5,410	5,445	5,706	6,092	5,910	5,175	4,895
Other forms of tuberculosis.....	3,513	6,444	6,797	7,142	7,127	6,756	7,024	7,146	7,763	7,038	6,928
Rheumatism.....	2,931	4,004	4,040	4,490	4,350	4,139	4,166	4,456	4,180	3,907	4,237
Cancer and other malignant tumors.....	19,381	41,039	46,531	49,028	52,420	54,584	58,600	61,452	63,340	68,551	72,931
Diabetes.....	2,996	8,040	9,045	9,660	10,666	11,775	12,199	12,750	12,927	12,683	14,082
Meuniguis.....	12,578	7,619	6,928	5,539	5,823	4,985	5,091	6,890	8,064	5,588	5,281
Cerebral hemorrhage and softening.....	22,018	40,767	46,797	48,378	52,420	54,438	59,154	63,319	66,019	66,918	71,618
Organic diseases of the heart.....	34,210	76,178	86,179	87,755	93,588	99,053	107,475	115,337	124,668	111,579	124,143
Bronchitis.....	14,059	12,620	11,338	11,446	11,446	11,682	11,587	12,311	12,783	10,913	11,909
Pneumonia (all forms).....	53,513	70,524	79,917	82,778	83,804	89,326	98,334	112,821	222,786	105,213	120,108
Other diseases, respiratory system.....	9,260	8,691	8,663	8,313	8,336	8,436	8,514	9,238	10,391	8,865	10,120
Diarrhea and enteritis (under 2 years).....	33,479	54,266	42,482	47,605	43,532	40,099	46,956	48,231	47,753	37,635	38,514
Appendicitis and typhitis.....	2,987	6,128	4,022	7,048	8,039	5,397	9,137	9,429	9,912	10,090	11,702
Hernia, intestinal obstruction.....	3,746	6,178	7,192	7,342	7,706	7,577	8,074	8,677	9,350	8,853	9,314
Cirrhosis of the liver.....	3,970	7,485	8,176	8,497	8,526	8,439	8,799	8,569	7,808	6,704	6,241
Acute nephritis and Bright's disease.....	27,777	53,330	62,267	65,106	67,545	70,500	75,316	80,912	79,343	75,005	78,192
Puerperal septicemia.....	1,769	3,892	3,905	4,542	4,664	4,214	4,786	5,211	5,250	4,950	5,800
Other puerperal causes.....	2,337	4,563	5,130	5,468	5,354	5,023	5,502	5,973	12,927	9,538	10,976
Congenital debility and malformations.....	21,253	40,346	48,596	52,599	52,323	51,101	55,506	56,917	63,375	56,714	61,080
Violent deaths (suicide excepted).....	24,945	48,606	53,729	53,578	56,617	56,076	65,121	71,897	72,401	67,654	68,097
Suicide.....	3,534	8,590	9,656	9,988	10,933	11,216	10,162	10,056	9,937	9,732	8,959
Unknown or ill-defined diseases.....	22,709	12,462	6,946	8,893	7,964	7,681	10,852	13,610	15,647	15,603	15,505
All other causes.....	112,249	142,139	150,078	157,901	168,061	168,546	175,300	179,541	184,746	174,705	188,386
All deaths.....	539,939	805,412	838,251	890,848	898,059	909,155	1,001,921	1,063,932	1,471,367	1,096,436	1,142,558

# VITAL STATISTICS.

DEATH RATE PER 100,000 POPULATION.

	35.9	23.5	16.5	17.9	15.5	12.4	13.3	13.5	12.6	9.2	7.8
Typhoid fever.....	7.9	2.2	3.1	2.5	2.2	2.3	3.0	3.2	3.1	3.8	3.6
Malaria.....	12.5	11.6	7.0	12.8	6.8	5.4	11.1	14.3	10.8	3.9	8.8
Scarlet fever.....	10.2	11.0	6.7	8.7	6.6	3.6	3.3	4.2	3.0	2.8	4.6
Whooping cough.....	12.1	11.4	9.3	10.0	10.7	8.1	10.2	10.5	16.9	14.7	12.5
Diphtheria and croup.....	43.3	21.4	18.2	18.9	17.9	15.7	14.5	16.6	13.9	14.7	15.3
Influenza.....	22.9	14.4	10.3	12.2	9.1	16.0	26.5	17.3	300.8	98.8	71.0
Tuberculosis of the lungs <sup>1</sup> .....	181.8	139.7	130.0	127.9	123.2	123.2	124.3	129.4	133.2	111.3	100.8
Tuberculous meningitis.....	8.7	8.6	8.4	8.7	8.2	8.1	8.0	8.1	7.3	6.1	5.6
Other forms of tuberculosis.....	11.4	12.0	11.3	11.3	10.8	10.1	9.8	9.5	9.5	8.3	7.8
Rheumatism.....	9.5	7.4	6.7	7.1	6.6	6.2	5.8	5.9	5.1	4.6	4.9
Cancer and other malignant tumors.....	63.0	76.2	77.1	79.0	79.7	81.4	82.1	82.0	80.3	80.5	83.4
Diabetes.....	9.7	14.9	15.0	15.3	16.2	17.5	17.1	17.0	15.9	14.9	16.1
Neuritis.....	40.9	14.2	11.5	10.4	8.8	7.4	7.1	9.2	9.9	6.5	6.0
Cerebral hemorrhage and softening.....	71.5	75.7	77.5	76.6	79.7	81.1	82.9	84.4	81.2	78.6	81.9
Organic diseases of the heart.....	111.2	141.5	142.8	138.9	142.2	147.6	150.6	153.8	153.3	131.0	141.9
Bronchitis.....	45.7	23.4	19.3	18.0	17.4	17.4	16.2	16.4	15.7	12.8	13.3
Pneumonia (all forms).....	180.5	147.7	132.4	132.6	127.3	133.1	137.8	150.5	286.2	123.6	137.3
Other diseases, respiratory system.....	30.0	16.1	14.4	13.9	13.4	12.6	11.9	12.3	12.8	10.4	11.5
Diarrhea and enteritis (under 2 years).....	108.8	100.8	70.4	75.3	66.1	59.8	65.8	64.3	58.7	44.2	44.0
Appendicitis and typhlitis.....	9.7	11.4	11.6	12.1	12.3	12.5	12.8	12.6	11.5	11.3	13.4
Hernia, intestinal obstruction.....	12.2	12.4	11.9	11.6	11.7	11.3	11.3	11.6	11.5	10.4	10.6
Cirrhosis of the liver.....	12.9	13.9	13.5	13.4	13.0	12.6	12.3	11.4	9.6	7.9	7.1
Acute nephritis and Bright's disease.....	89.0	99.0	103.2	103.0	102.6	105.1	105.6	107.9	97.5	88.1	89.4
Chronic nephritis.....	5.7	7.2	6.5	7.2	7.1	6.3	6.7	6.9	6.5	5.8	6.6
Pericardial septal causes.....	7.6	8.5	8.5	8.7	8.9	9.0	9.6	9.8	15.8	11.2	12.6
Other fatal septal causes.....	69.1	74.9	80.5	83.2	79.5	76.2	77.8	76.0	77.9	66.6	69.8
Cardiac debility and malformations.....	81.1	90.3	89.0	92.7	86.0	83.5	91.3	95.9	89.0	79.5	78.5
Violent deaths (suicide excepted).....	11.5	16.0	16.0	15.8	16.6	16.7	14.2	13.4	12.2	11.4	10.2
Suicide.....	75.8	23.1	11.5	14.1	12.1	11.4	15.2	18.2	19.2	18.3	17.7
Unknown or ill-defined diseases.....	364.9	264.0	248.7	249.9	241.6	236.4	245.8	239.5	227.1	205.2	211.9
All other causes.....											
All deaths.....	1,755.0	1,496.2	1,388.8	1,409.6	1,364.6	1,355.0	1,404.3	1,425.5	1,809.1	1,287.4	1,306.0

<sup>1</sup> Exclusive of Hawaii.

<sup>2</sup> Includes acute military tuberculosis.

<sup>3</sup> Exclusive of stillbirths.

NOTE.—"Tuberculosis of the lungs," "other forms of tuberculosis," and "violent deaths (suicide excepted)" for 1900 have been classified according to the second revision of Causes of Death in 1910, in order that the numbers and rates for these causes may be comparable with those for the other years shown. The populations used in computing the rates for 1910 to 1920 are estimated by the arithmetical method, based on the Federal censuses of 1910 and 1920.

**No. 58.—DEATHS:<sup>1</sup> NUMBER AND DISTRIBUTION PER 1,000, FROM ALL CAUSES, CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, IN THE REGISTRATION AREA,<sup>2</sup> BY COLOR, NATIVITY, AND PARENT NATIVITY.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

NUMBER OF DEATHS FROM ALL CAUSES.

Color, nativity, and parent nativity.	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
White.....	503,569	753,308	779,135	820,204	824,319	831,181	905,213	951,411	1,310,631	961,994	1,007,117
Native.....	363,702	546,507	569,372	603,215	605,349	608,511	688,224	707,791	981,492	729,274	709,822
Both parents native.....	157,789	281,837	303,719	324,311	327,696	338,962	368,173	366,165	547,167	421,568	484,763
One or both parents foreign.....	110,971	201,378	194,481	206,031	203,189	203,392	219,110	220,262	306,789	212,878	222,705
Parentage unknown.....	35,979	63,292	71,172	72,843	74,464	76,157	80,932	89,364	127,536	94,808	92,874
Parentage not stated.....	58,963										
Foreign.....	130,111	196,733	198,652	205,104	207,272	211,551	224,405	227,945	303,390	216,891	223,913
Unknown.....	9,756	10,068	11,111	11,385	11,698	11,119	12,584	15,675	25,749	15,829	13,362
Colored.....	36,370	52,104	59,116	70,644	73,740	77,974	96,708	117,621	160,736	134,442	135,441
Negro.....	34,995	49,499	56,050	67,267	70,429	74,363	92,899	113,408	154,477	129,227	130,147
Indian.....	311	886	1,224	1,428	1,369	1,429	1,633	1,592	2,257	2,159	2,300
Chinese, Japanese, and other colored.....	1,064	1,719	1,842	1,949	1,942	2,182	2,176	2,621	3,972	3,056	2,994
Aggregate.....	539,939	805,412	838,251	890,848	898,059	909,155	1,001,921	1,068,032	1,471,367	1,096,436	1,142,558

DISTRIBUTION PER 1,000 DEATHS.

Color, nativity, and parent nativity.	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
White.....	932.6	935.3	929.5	920.7	917.9	914.2	903.5	890.1	890.8	877.4	881.5
Native.....	672.6	678.5	679.2	677.1	674.1	669.3	666.9	662.1	687.1	665.1	673.8
Both parents native.....	292.2	349.9	367.3	364.1	364.9	361.8	367.5	372.5	371.9	384.5	397.6
One or both parents foreign.....	202.5	250.0	223.0	231.3	226.3	223.7	218.7	206.1	208.5	194.2	194.9
Parentage unknown.....	108.6	78.6	84.9	81.8	82.9	83.8	80.8	83.6	86.7	86.5	81.3
Parentage not stated.....	109.2										
Foreign.....	241.0	244.3	237.0	230.2	230.8	232.7	224.0	213.2	206.2	197.8	196.0
Unknown.....	18.1	12.5	13.3	13.3	13.0	12.2	12.6	14.7	17.5	14.4	11.7
Colored.....	67.4	64.7	70.5	79.3	82.1	85.8	96.5	109.9	109.2	122.6	118.5
Negro.....	64.8	61.5	66.9	75.5	78.4	81.8	92.7	106.1	105.0	117.9	113.9
Indian.....	6.6	11.1	1.5	1.6	1.5	1.6	1.6	1.5	1.6	2.0	2.0
Chinese, Japanese, and other colored.....	2.0	2.1	2.2	2.2	2.2	2.4	2.2	2.4	2.7	2.8	2.6
Aggregate.....	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0	1,000.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Exclusive of Hawaii.

**No. 59.—DEATHS: RATE PER 1,000 POPULATION, FROM ALL CAUSES,<sup>1</sup> CALENDAR YEARS 1900, 1910, AND 1912 TO 1920, BY REGISTRATION STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Registration State.	1900	1910	1912	1913	1914	1915	1916	1917	1918	1919	1920
California.....	(2)	13.5	14.0	14.2	13.3	13.3	13.1	13.3	17.7	13.7	13.6
Colorado.....	(2)	13.8	12.0	12.1	11.8	12.1	11.2	11.9	19.3	12.9	14.5
Connecticut.....	18.0	15.6	14.7	14.7	14.8	14.5	15.8	15.9	20.4	13.3	13.6
Delaware.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	15.5	14.6
District of Columbia....	22.3	19.5	17.6	16.4	15.5	16.8	16.3	16.3	22.7	14.7	14.6
Florida.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.4	13.0
Illinois.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	16.2	12.0	12.6
Indiana.....	14.2	13.5	13.0	13.2	12.8	12.5	13.4	13.8	16.0	12.7	13.4
Kansas.....	(2)	(2)	(2)	(2)	10.1	10.5	11.5	11.9	15.1	10.8	11.4
Kentucky.....	(2)	(2)	12.9	13.1	12.9	12.3	12.7	13.8	17.0	12.8	11.8
Louisiana.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	18.2	12.9	11.9
Maine.....	17.1	17.1	15.6	15.4	15.8	15.9	16.0	15.4	19.1	14.6	15.4
Maryland.....	(2)	16.0	15.4	16.0	15.6	15.5	16.1	16.7	23.6	15.3	14.7
Massachusetts.....	18.3	16.1	15.0	15.1	14.8	14.6	15.3	15.2	20.9	13.6	13.8
Michigan.....	14.0	14.1	12.9	13.2	12.5	12.4	13.7	13.7	15.4	12.6	13.9
Minnesota.....	(2)	10.9	9.5	10.5	10.6	10.2	10.7	10.4	13.4	10.5	10.7
Mississippi.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.7	12.3
Missouri.....	(2)	(2)	12.7	12.5	12.4	12.2	13.1	13.5	15.9	11.8	12.5
Montana.....	(2)	10.5	9.8	11.6	10.7	10.8	11.9	13.1	17.3	10.7	9.5
Nebraska.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	10.0
New Hampshire.....	18.5	17.3	16.5	17.2	16.4	16.2	16.3	17.0	21.8	14.7	15.2
New Jersey.....	17.8	15.5	14.1	14.4	14.2	13.9	15.1	14.6	20.6	13.1	13.0
New York.....	18.2	16.2	15.2	15.3	15.1	15.0	15.3	15.3	19.0	13.9	13.8
North Carolina.....	(2)	13.6	17.1	16.5	19.0	17.3	12.9	13.8	17.1	12.2	12.7
Ohio.....	(2)	13.7	13.1	13.4	12.5	12.5	13.8	14.0	16.8	12.7	12.8
Oregon.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	(2)	12.8	11.4	11.7
Pennsylvania.....	(2)	15.6	14.1	14.7	14.1	14.0	14.9	15.2	22.1	13.4	13.8
Rhode Island.....	20.5	17.1	15.5	15.4	15.3	15.5	16.3	16.3	20.9	14.2	14.3
South Carolina.....	(2)	(2)	(2)	(2)	(2)	(2)	13.9	14.5	19.5	13.8	14.0
Tennessee.....	(2)	(2)	(2)	(2)	(2)	(2)	(2)	13.4	16.1	12.2	12.1
Utah.....	(2)	10.9	10.0	11.2	10.3	10.1	10.7	10.8	14.2	11.0	11.5
Vermont.....	16.6	16.0	15.3	16.0	15.3	15.0	16.1	15.5	19.4	14.4	15.7
Virginia.....	(2)	(2)	(2)	13.8	13.9	14.0	14.5	14.1	19.3	13.7	13.1
Washington.....	(2)	10.0	8.6	9.4	9.3	9.5	9.2	9.4	13.3	10.7	11.1
Wisconsin.....	(2)	12.0	11.2	11.4	11.0	10.7	11.7	11.4	13.6	10.7	11.2
Total.....	17.2	14.7	13.6	13.9	13.5	13.3	13.9	14.1	18.0	12.8	13.0

<sup>1</sup> Exclusive of stillbirths.

<sup>2</sup> Not admitted to registration area until a later date.

<sup>3</sup> From 1910 to 1915 includes only municipalities having a population of 1,000 or more in 1900.

NOTE.—The populations used in computing the rates for 1910 to 1920 are estimated by the arithmetical method, based on the Federal censuses of 1910 and 1920.

**No. 60.—PER CENT OF DEATHS UNDER 1 YEAR OF AGE TO TOTAL DEATHS, AND IN EACH OF THE 12 SUBDIVISIONS OF THE FIRST YEAR OF LIFE TO DEATHS UNDER 1 YEAR OF AGE, IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA), 1911 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Age	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Deaths under 1 year of age to total deaths.....	17.9	17.7	17.9	17.3	16.6	16.1	15.7	13.0	14.4	15.0
Total deaths under 1 year of age.....	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0
Under 1 day.....	11.8	12.7	13.3	14.6	16.0	15.6	15.8	14.9	16.6	16.9
1 day.....	5.3	5.2	4.9	5.1	5.0	5.0	4.9	4.9	5.2	5.2
2 days.....	3.3	3.5	3.4	3.8	3.7	3.8	3.8	3.6	4.0	4.0
3 to 8 days.....	6.8	6.9	6.7	7.3	7.1	7.2	7.2	6.4	7.2	7.4
1 week.....	6.1	6.2	6.2	6.3	6.2	6.0	6.2	5.9	6.6	6.1
2 weeks.....	4.8	4.8	4.7	4.8	4.7	4.4	4.6	4.3	4.5	4.4
3 weeks but under 1 month.....	3.7	3.9	3.7	3.7	3.7	3.5	3.7	3.4	3.6	3.7
1 month.....	9.8	9.6	9.5	9.2	9.0	8.8	8.9	8.4	8.5	8.4
2 months.....	7.9	8.0	7.7	7.6	7.3	7.0	7.0	7.0	6.8	6.7
3 to 5 months.....	17.7	17.3	17.5	16.7	16.3	16.2	16.2	16.4	16.0	15.5
6 to 8 months.....	12.8	12.4	12.5	12.0	11.9	12.4	12.0	13.6	11.9	11.9
9 to 11 months.....	9.9	9.6	9.9	9.1	9.1	10.1	9.7	11.3	9.1	9.9

**No. 61.—DEATH RATE PER 1,000 ESTIMATED MIDYEAR POPULATION UNDER 1 YEAR OF AGE, FROM CERTAIN IMPORTANT CAUSES: IN THE REGISTRATION STATES AS OF 1910 (EXCLUSIVE OF NORTH CAROLINA), 1911 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce]

Cause of death.	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
All causes under 1 year of age.....	117.4	114.7	119.7	113.2	108.6	111.7	110.0	119.3	94.4	100.8
Measles.....	1.0	.9	1.5	.8	.7	1.5	1.2	1.2	.5	1.3
Scarlet fever.....	.2	.2	.2	.2	.1	.1	.1	.1	.1	.1
Whooping cough.....	2.8	2.4	2.5	2.5	2.2	2.7	2.5	3.6	1.3	3.5
Diphtheria and croup.....	.6	.5	.6	.6	.5	.5	.5	.4	.4	.5
Influenza.....	.5	.4	.4	.3	.7	1.0	.9	7.5	3.8	2.6
Dysentery.....	.4	.3	.4	.3	.3	.2	.2	.3	.2	.2
Erysipelas.....	.6	.6	.6	.6	.6	.6	.6	.5	.4	.5
Tetanus.....	.2	.2	.1	.1	.1	.1	.1	.1	.1	.1
Tuberculosis of the lungs.....	.7	.6	.6	.6	.6	.6	.6	.5	.5	.5
Tuberculous meningitis.....	1.0	.9	1.0	.9	.9	.9	.9	.8	.7	.6
Other forms of tuberculosis.....	.4	.3	.3	.3	.3	.3	.3	.3	.2	.2
Syphilis.....	1.4	1.3	1.4	1.4	1.4	1.5	1.4	1.2	1.1	1.0
Meningitis.....	1.6	1.3	1.2	1.2	1.0	.9	.9	.9	.7	.7
Convulsions.....	3.0	2.8	2.5	2.3	1.7	1.3	1.2	1.3	1.1	1.1
Organic diseases of the heart ..	.7	.7	.6	.4	.4	.4	.4	.4	.4	.4
Acute bronchitis.....	3.1	3.1	3.0	2.7	2.6	2.6	2.8	2.7	2.3	2.3
Pneumonia.....	5.7	5.8	5.4	5.0	4.8	4.5	5.1	6.1	3.5	3.7
Bronchopneumonia.....	8.7	9.5	10.2	10.3	10.6	10.1	10.5	11.5	9.3	10.3
Diseases of the stomach.....	2.4	2.3	2.3	1.9	1.6	1.6	1.3	1.6	1.4	1.2
Diarrhea and enteritis.....	29.4	26.7	29.0	25.8	23.8	25.5	24.8	23.9	18.3	18.9
Congenital malformations.....	6.5	6.6	7.0	7.6	7.2	8.0	8.0	8.1	7.6	8.0
Premature birth.....	18.6	19.6	20.6	20.9	21.3	22.4	22.6	23.8	20.6	22.1
Congenital debility.....	14.8	15.4	15.9	13.9	12.5	11.0	10.1	10.8	9.0	8.9
Injuries at birth.....	3.7	3.8	4.0	4.4	4.5	4.7	4.9	4.2	4.2	4.9
External causes.....	1.5	1.3	1.4	1.3	1.2	1.3	1.5	1.2	1.0	1.1
Unknown or ill-defined diseases	1.1	1.1	1.0	1.0	1.0	1.1	1.1	1.2	1.0	1.0
All other causes.....	6.8	6.2	5.8	5.9	5.8	6.3	5.6	5.0	4.6	5.2



# No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920: BY SEX, BY COLOR, AND BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State and conjugal condition.	Male			Female.		
	White.	Colored. <sup>1</sup>	Total.	White.	Colored. <sup>1</sup>	Total.
Alabama:						
Single.....	144,772	81,620	226,392	111,919	70,349	182,268
Married.....	277,585	166,583	444,168	273,709	166,498	440,207
Widowed.....	18,009	16,411	34,420	44,223	46,146	90,369
Divorced.....	1,438	2,048	3,486	2,059	4,590	6,649
Unknown.....	709	1,054	1,763	579	708	1,287
Total.....	442,513	267,716	710,229	432,489	288,291	720,780
Arizona:						
Single.....	43,923	7,406	51,329	18,143	2,027	20,170
Married.....	59,470	8,265	67,735	56,253	7,432	63,685
Widowed.....	5,025	1,157	6,182	9,207	1,601	10,808
Divorced.....	1,049	117	1,166	768	84	852
Unknown.....	613	92	705	136	20	156
Total.....	110,080	17,037	127,117	84,507	11,164	95,671
Arkansas:						
Single.....	127,753	43,488	171,241	84,939	31,145	116,084
Married.....	252,047	96,993	349,040	248,179	96,146	344,325
Widowed.....	20,520	10,074	30,594	38,018	20,936	58,954
Divorced.....	2,136	1,813	3,954	2,410	2,960	5,370
Unknown.....	796	332	1,128	489	255	744
Total.....	403,252	152,705	555,957	374,035	151,442	525,477
California:						
Single.....	501,370	34,049	535,419	283,486	5,710	289,196
Married.....	721,001	44,450	765,451	704,355	29,277	733,632
Widowed.....	64,391	3,235	67,626	158,594	4,277	162,871
Divorced.....	21,056	512	21,568	22,566	539	23,105
Unknown.....	10,005	903	10,908	1,725	78	1,803
Total.....	1,317,823	83,149	1,400,972	1,170,726	39,881	1,210,607
Colorado:						
Single.....	121,140	2,333	123,473	72,223	875	73,098
Married.....	197,066	3,734	200,800	191,864	3,329	195,193
Widowed.....	17,145	447	17,592	33,243	943	34,186
Divorced.....	4,283	95	4,378	3,924	134	4,058
Unknown.....	4,443	127	4,570	902	21	923
Total.....	344,077	6,736	350,813	302,156	5,302	307,458
Connecticut:						
Single.....	169,881	3,405	173,286	143,666	1,871	145,537
Married.....	283,061	4,986	288,047	273,719	4,508	278,227
Widowed.....	21,720	475	22,195	51,657	1,169	52,826
Divorced.....	1,747	49	1,796	1,994	69	2,063
Unknown.....	1,129	21	1,150	672	7	679
Total.....	477,538	8,936	486,474	471,708	7,624	479,332
Delaware:						
Single.....	23,460	4,355	27,815	17,204	2,758	19,962
Married.....	42,683	6,167	48,850	41,470	5,999	47,469
Widowed.....	3,495	769	4,264	7,716	1,378	9,094
Divorced.....	266	41	307	317	41	358
Unknown.....	299	76	375	168	54	222
Total.....	70,203	11,408	81,611	66,875	10,230	77,105
District of Columbia:						
Single.....	47,279	13,697	60,976	57,067	13,263	70,330
Married.....	65,634	23,064	88,698	64,878	23,724	88,602
Widowed.....	5,222	2,394	7,616	18,707	9,054	27,761
Divorced.....	672	212	884	1,049	332	1,381
Unknown.....	665	174	839	270	122	392
Total.....	119,472	39,541	159,013	141,971	46,495	188,466

<sup>1</sup> Persons of Negro descent, Indians, Chinese, Japanese, and all other.

No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920.  
By SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Male			Female.		
	White.	Colored	Total.	White	Colored.	Total
<b>Florida:</b>						
Single.....	70,852	36,349	107,201	46,809	22,485	69,294
Married.....	134,809	68,220	203,029	132,144	67,098	199,842
Widowed.....	11,325	7,806	19,131	24,050	16,515	40,565
Divorced.....	1,289	807	2,096	1,360	1,202	2,562
Unknown.....	633	588	1,221	297	238	535
Total.....	218,908	113,770	332,678	204,660	108,138	312,798
<b>Georgia:</b>						
Single.....	176,539	106,799	283,338	137,769	88,087	225,856
Married.....	327,534	226,822	554,356	323,144	228,378	551,522
Widowed.....	21,695	20,619	42,314	56,451	59,378	115,829
Divorced.....	1,576	1,666	3,242	2,358	3,568	5,926
Unknown.....	700	851	1,551	453	531	984
Total.....	528,044	356,757	884,801	520,175	379,942	900,117
<b>Idaho:</b>						
Single.....	58,619	1,176	59,795	27,920	204	28,124
Married.....	86,337	1,632	87,969	83,391	1,163	84,554
Widowed.....	6,275	134	6,409	9,183	208	9,391
Divorced.....	1,644	23	1,667	1,129	17	1,146
Unknown.....	311	16	327	64	8	72
Total.....	153,186	2,981	156,167	121,687	1,600	123,287
<b>Illinois:</b>						
Single.....	802,796	27,455	830,251	605,174	12,699	617,873
Married.....	1,342,318	44,774	1,387,092	1,310,056	43,062	1,353,118
Widowed.....	102,032	5,172	107,204	235,461	12,524	247,985
Divorced.....	15,662	925	16,587	18,163	1,112	19,275
Unknown.....	6,130	229	6,359	3,778	91	3,869
Total.....	2,268,938	78,555	2,347,493	2,172,632	69,488	2,242,120
<b>Indiana:</b>						
Single.....	316,635	10,947	327,582	239,166	5,493	244,659
Married.....	644,535	19,042	663,577	631,908	18,279	650,187
Widowed.....	53,220	2,329	55,549	103,237	5,007	108,244
Divorced.....	9,806	533	10,339	10,153	570	10,723
Unknown.....	2,713	139	2,852	1,092	110	1,202
Total.....	1,026,909	32,990	1,059,899	992,456	29,459	1,021,915
<b>Iowa:</b>						
Single.....	300,737	2,889	303,626	223,515	1,191	224,706
Married.....	507,389	4,671	512,060	500,904	4,390	505,294
Widowed.....	40,186	577	40,763	80,167	951	81,118
Divorced.....	6,782	162	6,944	7,340	170	7,510
Unknown.....	1,977	37	2,014	1,303	16	1,319
Total.....	857,071	8,336	865,407	813,229	6,718	819,947
<b>Kansas:</b>						
Single.....	202,186	7,915	210,101	142,113	4,501	146,614
Married.....	369,250	13,319	382,569	362,931	12,859	375,790
Widowed.....	29,083	1,661	30,744	55,478	3,379	58,857
Divorced.....	4,813	431	5,244	4,966	538	5,504
Unknown.....	1,392	80	1,472	494	25	519
Total.....	606,724	23,406	630,130	565,982	21,302	587,284
<b>Kentucky:</b>						
Single.....	231,735	28,542	260,277	175,976	19,079	195,055
Married.....	438,622	48,939	487,561	432,702	48,358	481,060
Widowed.....	34,623	6,666	41,289	72,420	14,958	87,378
Divorced.....	3,820	1,318	5,138	4,770	1,622	6,392
Unknown.....	1,088	149	1,237	700	110	810
Total.....	709,888	85,614	795,502	686,568	84,127	770,695

No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:  
By SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Male.			Female.		
	White.	Colored.	Total.	White.	Colored.	Total.
Louisiana.						
Single.....	131,943	69,305	201,248	99,866	55,410	155,276
Married.....	204,865	137,197	342,062	201,259	137,638	338,897
Widowed.....	15,130	12,040	27,170	38,238	33,040	71,278
Divorced.....	1,207	1,312	2,519	1,546	2,870	4,416
Unknown.....	1,799	702	2,501	804	668	1,472
Total.....	354,944	220,556	575,500	341,713	229,626	571,339
Maine:						
Single.....	91,688	397	92,085	71,939	220	72,159
Married.....	165,673	498	166,171	162,223	400	162,623
Widowed.....	18,045	78	18,123	33,917	100	34,017
Divorced.....	2,620	8	2,628	2,673	12	2,685
Unknown.....	467	4	471	280	.....	280
Total.....	278,493	985	279,478	271,032	732	271,764
Maryland.						
Single.....	153,034	31,513	184,547	125,428	21,776	147,204
Married.....	248,705	49,290	297,995	245,300	48,743	294,043
Widowed.....	21,250	5,521	26,771	49,946	12,141	62,087
Divorced.....	2,014	426	2,440	2,226	474	2,700
Unknown.....	566	194	760	386	149	535
Total.....	425,569	86,944	512,513	423,286	83,283	506,569
Massachusetts:						
Single.....	488,654	8,043	496,697	485,312	4,858	490,170
Married.....	764,817	10,870	775,687	749,527	9,370	758,897
Widowed.....	66,722	860	67,582	164,371	2,882	167,253
Divorced.....	5,703	122	5,825	7,852	148	8,000
Unknown.....	1,925	72	1,997	1,090	33	1,123
Total.....	1,327,821	19,967	1,347,788	1,408,152	17,291	1,425,443
Michigan.						
Single.....	461,940	12,125	474,065	281,865	3,432	285,297
Married.....	802,392	17,679	820,071	766,957	15,691	782,648
Widowed.....	61,027	1,391	62,418	116,011	2,401	118,412
Divorced.....	11,987	371	12,358	10,489	279	10,768
Unknown.....	2,135	69	2,204	881	31	912
Total.....	1,339,481	31,635	1,371,116	1,176,203	21,834	1,198,037
Minnesota:						
Single.....	363,256	2,624	365,880	247,561	1,031	248,592
Married.....	456,805	4,024	460,829	447,029	3,736	450,765
Widowed.....	35,239	448	35,687	68,100	845	68,945
Divorced.....	4,028	106	4,134	4,730	113	4,843
Unknown.....	2,175	33	2,208	1,250	18	1,268
Total.....	861,503	7,235	868,738	768,670	5,763	774,433
Mississippi.						
Single.....	90,624	81,144	171,768	70,890	67,520	138,410
Married.....	162,484	182,130	344,614	160,627	181,402	342,029
Widowed.....	11,128	16,641	27,769	26,328	41,337	67,665
Divorced.....	631	2,034	2,665	968	4,229	5,197
Unknown.....	824	681	1,505	409	615	1,024
Total.....	265,691	282,630	548,321	259,222	295,103	554,325
Missouri:						
Single.....	381,364	24,911	406,275	294,063	13,988	308,051
Married.....	693,383	40,577	733,960	685,054	39,832	724,886
Widowed.....	57,400	5,393	62,793	127,769	12,005	139,774
Divorced.....	8,914	981	9,895	10,460	1,179	11,639
Unknown.....	3,023	297	3,320	1,871	186	2,057
Total.....	1,144,084	72,159	1,216,243	1,119,217	67,190	1,186,407

**No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:**  
**By Sex, by Color, and by States—Continued.**

State and conjugal condition.	Male.			Female.		
	White.	Colored.	Total.	White.	Colored.	Total.
<b>Montana:</b>						
Single.....	81,925	2,082	84,007	36,378	658	37,036
Married.....	109,793	3,366	113,159	105,342	2,777	108,119
Widowed.....	8,252	338	8,590	12,928	460	13,388
Divorced.....	2,228	96	2,324	1,743	78	1,821
Unknown.....	1,399	12	1,411	257	4	261
Total.....	203,597	5,894	209,491	156,648	3,977	160,625
<b>Nebraska:</b>						
Single.....	166,470	2,958	169,428	112,956	911	113,867
Married.....	263,104	4,095	267,199	260,059	3,831	263,890
Widowed.....	19,330	385	19,715	36,564	734	37,299
Divorced.....	3,117	114	3,231	3,232	136	3,368
Unknown.....	1,698	27	1,725	714	9	723
Total.....	453,719	7,579	461,298	413,525	5,621	419,146
<b>Nevada:</b>						
Single.....	15,703	1,148	16,851	3,819	377	4,196
Married.....	15,107	1,616	16,723	13,265	1,198	14,463
Widowed.....	1,404	156	1,560	2,130	285	2,415
Divorced.....	711	30	741	473	27	500
Unknown.....	496	93	589	129	28	157
Total.....	33,421	3,043	36,464	19,816	1,915	21,731
<b>New Hampshire.</b>						
Single.....	54,531	157	54,688	46,236	56	46,292
Married.....	94,617	174	94,791	92,235	118	92,353
Widowed.....	10,310	14	10,324	20,414	17	20,431
Divorced.....	1,757	5	1,762	1,837	8	1,845
Unknown.....	364	2	366	286	1	287
Total.....	161,579	352	161,931	161,008	200	161,208
<b>New Jersey.</b>						
Single.....	367,629	14,852	382,481	300,034	11,250	311,283
Married.....	616,269	26,480	642,749	627,505	26,082	653,587
Widowed.....	48,061	2,516	50,577	116,141	6,935	123,076
Divorced.....	2,441	152	2,593	3,076	221	3,297
Unknown.....	1,873	114	1,987	1,295	75	1,370
Total.....	1,066,273	44,114	1,110,387	1,048,051	44,572	1,092,623
<b>New Mexico:</b>						
Single.....	39,842	5,583	45,425	23,447	1,546	24,993
Married.....	64,560	4,413	68,973	62,090	3,887	65,977
Widowed.....	6,985	698	7,683	10,037	795	10,832
Divorced.....	857	87	944	871	71	942
Unknown.....	213	29	242	143	16	159
Total.....	112,357	10,810	123,167	97,188	6,315	103,503
<b>New York</b>						
Single.....	1,316,401	33,687	1,350,088	1,139,905	24,620	1,164,525
Married.....	2,135,801	47,735	2,183,536	2,087,664	46,940	2,134,604
Widowed.....	169,466	3,647	173,113	436,486	13,184	449,670
Divorced.....	9,900	266	10,166	13,122	440	13,562
Unknown.....	15,090	895	15,925	5,999	180	6,179
Total.....	3,646,598	86,230	3,732,828	3,682,176	85,364	3,767,540
<b>North Carolina.</b>						
Single.....	183,575	74,306	257,881	155,897	69,252	225,149
Married.....	331,669	132,140	463,809	328,200	132,542	460,742
Widowed.....	21,072	10,467	31,539	49,882	29,236	79,118
Divorced.....	834	488	1,322	1,302	1,023	2,325
Unknown.....	1,363	717	2,080	1,181	670	1,851
Total.....	538,513	218,118	756,631	536,462	232,723	769,185
<b>North Dakota:</b>						
Single.....	87,123	811	87,934	54,255	430	54,685
Married.....	114,905	1,349	116,254	112,577	1,266	113,843
Widowed.....	7,612	153	7,765	11,409	209	11,618
Divorced.....	795	20	815	726	9	735
Unknown.....	1,202	31	1,233	557	12	569
Total.....	211,637	2,364	214,001	179,524	1,926	181,450

No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:  
BY SEX, BY COLOR, AND BY STATES—Continued.

State and conjugal condition.	Male			Female.		
	White.	Colored.	Total.	White.	Colored.	Total.
<b>Ohio:</b>						
Single.....	683,606	29,390	712,996	495,229	12,321	507,550
Married.....	1,245,139	45,657	1,290,796	1,198,629	42,822	1,241,451
Widowed.....	97,224	4,372	101,596	212,926	8,829	221,755
Divorced.....	16,175	1,050	17,225	17,518	948	18,466
Unknown.....	2,626	187	2,813	1,411	68	1,479
Total.....	2,044,770	80,656	2,125,426	1,925,713	64,988	1,990,701
<b>Oklahoma:</b>						
Single.....	197,984	21,028	219,012	118,745	14,073	132,818
Married.....	373,205	38,907	412,202	364,250	38,613	402,863
Widowed.....	27,734	4,518	32,252	43,983	8,001	51,984
Divorced.....	4,576	847	5,423	4,737	1,149	5,886
Unknown.....	2,681	265	2,946	948	180	1,128
Total.....	606,270	65,565	671,835	532,663	62,016	594,679
<b>Oregon</b>						
Single.....	108,888	3,293	112,181	59,472	670	60,142
Married.....	171,604	3,819	175,423	167,820	2,249	170,069
Widowed.....	14,203	271	14,474	26,108	406	26,514
Divorced.....	5,572	61	5,633	4,940	48	4,988
Unknown.....	390	25	415	126	8	134
Total.....	300,657	7,469	308,126	258,466	3,381	261,847
<b>Pennsylvania:</b>						
Single.....	1,011,705	44,589	1,056,294	810,842	24,145	834,987
Married.....	1,735,233	67,189	1,802,422	1,666,245	63,812	1,730,057
Widowed.....	138,956	5,938	144,894	302,856	14,137	316,993
Divorced.....	10,477	501	10,978	11,963	545	12,508
Unknown.....	5,374	325	5,699	2,626	123	2,749
Total.....	2,901,745	118,542	3,020,287	2,794,532	102,762	2,897,294
<b>Rhode Island.</b>						
Single.....	75,644	1,625	77,269	73,098	1,000	74,098
Married.....	119,030	2,178	121,208	116,832	1,940	118,772
Widowed.....	10,457	254	10,711	23,920	657	24,577
Divorced.....	1,191	35	1,226	1,778	56	1,834
Unknown.....	125	4	129	122	6	128
Total.....	206,447	4,006	210,453	215,750	3,659	219,409
<b>South Carolina.</b>						
Single.....	91,318	77,218	168,536	71,126	72,331	143,457
Married.....	151,810	148,891	300,701	149,402	149,246	298,648
Widowed.....	10,343	11,070	21,413	25,199	34,666	59,865
Divorced.....	242	355	597	387	938	1,325
Unknown.....	374	607	981	337	416	753
Total.....	254,087	238,141	492,228	246,451	257,507	504,048
<b>South Dakota</b>						
Single.....	87,573	1,711	89,284	52,783	1,075	53,858
Married.....	120,463	3,532	123,995	117,871	3,537	121,408
Widowed.....	8,656	344	9,000	13,217	645	13,862
Divorced.....	1,209	63	1,272	1,072	56	1,128
Unknown.....	1,290	32	1,322	532	24	556
Total.....	219,191	5,682	224,873	185,475	5,337	190,812
<b>Tennessee:</b>						
Single.....	190,278	45,464	235,742	155,111	35,425	190,536
Married.....	376,005	89,667	465,672	371,420	90,463	461,883
Widowed.....	28,100	10,723	38,823	63,684	25,601	89,285
Divorced.....	2,476	1,495	3,971	3,937	2,739	6,676
Unknown.....	734	338	1,072	461	204	665
Total.....	597,593	147,687	745,280	594,613	154,432	749,045
<b>Texas:</b>						
Single.....	476,675	77,819	554,494	307,451	54,488	361,939
Married.....	778,409	145,559	923,968	758,611	144,078	902,689
Widowed.....	60,083	15,901	75,984	122,344	34,678	157,022
Divorced.....	6,897	4,070	10,967	8,350	7,214	15,564
Unknown.....	5,939	629	6,568	1,904	416	2,320
Total.....	1,328,003	243,978	1,571,981	1,198,660	240,874	1,439,534

**No. 62.—MARITAL CONDITION OF PERSONS 15 YEARS OF AGE AND OVER IN 1920:**  
**By SEX, BY COLOR, AND BY STATES—Continued.**

State and conjugal condition	Male			Female.		
	White	Colored.	Total.	White.	Colored.	Total.
Utah:						
Single.....	51,514	1,780	53,294	34,736	391	35,127
Married.....	84,458	1,939	86,397	82,463	1,250	83,713
Widowed.....	4,971	107	5,078	13,043	125	13,168
Divorced.....	1,220	26	1,246	1,513	18	1,531
Unknown.....	233	14	247	102	1	103
Total.....	142,396	3,866	146,262	131,857	1,785	133,642
Vermont:						
Single.....	41,771	123	41,894	32,346	51	32,397
Married.....	76,195	115	76,310	74,414	91	74,505
Widowed.....	8,359	13	8,372	15,962	27	15,989
Divorced.....	1,166	5	1,171	1,011	3	1,014
Unknown.....	158	.....	158	77	.....	77
Total.....	127,649	256	127,905	123,810	172	123,982
Virginia:						
Single.....	197,003	78,093	275,096	149,699	61,441	211,140
Married.....	312,353	125,633	437,986	300,858	125,699	426,557
Widowed.....	22,109	12,272	34,381	51,631	30,852	82,483
Divorced.....	1,814	1,126	2,940	2,265	1,633	3,898
Unknown.....	931	556	1,487	459	448	907
Total.....	531,210	217,680	751,890	510,912	220,073	730,985
Washington:						
Single.....	204,453	7,568	212,021	99,219	1,124	100,343
Married.....	289,335	9,615	298,950	280,797	7,074	287,871
Widowed.....	23,243	672	23,915	41,024	865	41,889
Divorced.....	8,431	171	8,602	7,684	132	7,816
Unknown.....	2,350	181	2,531	423	15	438
Total.....	527,812	18,207	546,019	429,147	9,210	438,357
West Virginia:						
Single.....	159,161	13,787	172,948	104,668	5,501	110,169
Married.....	272,142	18,954	291,096	263,150	17,661	280,811
Widowed.....	18,116	1,558	19,674	34,205	2,790	36,995
Divorced.....	2,120	314	2,434	2,362	273	2,635
Unknown.....	1,324	208	1,532	855	90	944
Total.....	452,863	34,821	487,684	405,240	26,324	431,564
Wisconsin:						
Single.....	357,693	2,190	359,883	260,282	918	261,200
Married.....	528,059	3,089	531,148	514,916	2,855	517,771
Widowed.....	41,217	373	41,590	82,095	517	82,612
Divorced.....	5,380	95	5,475	5,750	108	5,858
Unknown.....	2,682	22	2,704	1,579	10	1,589
Total.....	935,031	5,769	940,800	864,622	4,438	869,060
Wyoming:						
Single.....	32,020	1,151	33,171	10,985	135	11,120
Married.....	40,293	1,115	41,408	37,440	732	38,172
Widowed.....	3,094	86	3,180	3,982	107	4,089
Divorced.....	934	32	966	646	14	660
Unknown.....	615	26	641	128	.....	128
Total.....	76,956	2,410	79,366	53,181	988	54,169
United States						
Single.....	11,782,665	1,184,900	12,967,565	8,772,732	844,170	9,616,902
Married.....	19,698,113	2,151,153	21,849,266	19,210,238	2,108,695	21,318,933
Widowed.....	1,549,164	209,144	1,758,308	3,399,662	517,963	3,917,625
Divorced.....	207,663	27,621	235,284	228,565	41,739	270,304
Unknown.....	97,981	12,259	110,240	43,644	7,107	50,751
Total.....	33,335,586	3,585,077	36,920,663	31,651,841	3,522,674	35,174,515

**No. 63.—MARRIAGES AND DIVORCES: NUMBER AND INCREASE, SPECIFYING DIVORCES GRANTED TO HUSBAND OR TO WIFE, 1889 TO 1906 AND IN 1916.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Calendar year.	Marriages.		Divorces.					
	Number.	Increase over preceding year	Total number.	Increase over preceding year.	Granted to husband.		Granted to wife.	
					Number.	Per cent.	Number	Per cent.
1889.....	531,457	26,927	31,735	3,066	11,126	35.1	20,609	64.9
1890.....	542,587	11,080	33,461	1,726	11,625	34.7	21,836	65.3
1891.....	562,412	19,875	35,540	2,079	12,478	35.1	23,062	64.9
1892.....	577,870	15,458	36,579	1,039	12,577	34.4	24,002	65.6
1893.....	578,073	803	37,408	889	12,590	33.6	24,878	66.4
1894.....	566,161	<sup>1</sup> 12,512	37,568	100	12,551	33.4	25,017	66.6
1895.....	598,855	32,694	40,387	2,819	13,456	33.3	26,931	66.7
1896.....	613,873	15,018	42,837	2,550	14,448	33.6	28,489	66.4
1897.....	622,350	8,477	44,699	1,762	14,765	33.0	29,934	67.0
1898.....	625,655	3,305	47,849	3,150	15,988	33.4	31,861	66.6
1899.....	650,610	24,955	51,437	3,588	16,925	32.9	34,512	67.1
1900.....	685,284	34,674	55,751	4,314	18,620	33.4	37,131	66.6
1901.....	716,621	31,337	60,984	5,233	20,008	32.8	40,976	67.2
1902.....	716,733	30,112	61,480	496	20,056	32.6	41,424	67.4
1903.....	786,132	39,399	64,925	3,445	21,321	32.8	43,604	67.2
1904.....	731,145	<sup>1</sup> 4,987	66,199	1,274	22,189	33.5	44,010	66.5
1905.....	804,787	23,642	67,976	1,777	22,220	32.7	45,756	67.3
1906.....	853,290	48,503	72,062	4,086	23,455	32.5	48,607	67.5
1916.....	1,040,778	.....	<sup>2</sup> 112,086	.....	33,809	31.1	74,883	68.9

<sup>1</sup> Decrease.

<sup>2</sup> Includes 3,334 cases of divorce for which the libellant was unknown.





# IMMIGRATION AND PASSENGER MOVEMENT.

NO. 64.—TOTAL NUMBER OF IMMIGRANTS IN SPECIFIED YEARS, 1896 TO 1921: BY SEX AND AGE; ALSO IMMIGRANTS DEBARRED AND DEPORTED, AND ILLITERATES OVER 14 AND 16 YEARS OF AGE.

[Sources: Reports of the Commissioner General of Immigration, Department of Labor]

Year. ended June 30—	Total immi- grants.	Sex.		Ages			De- barred from land- ing	De- ported within 1 year after land- ing	De- ported within 3 years after land- ing. <sup>1</sup>	Able to read but not write. <sup>2</sup>	Un- able to read or write. <sup>3</sup>
		Male.	Fe- male.	Under 14 years.	14 to 45 years.	45 years and over.					
1896...	343,267	212,466	130,801	<sup>3</sup> 52,741	<sup>4</sup> 254,519	<sup>5</sup> 36,007	2,799	238	.....	5,066	78,130
1897...	230,832	135,107	95,725	<sup>3</sup> 38,627	<sup>4</sup> 165,181	<sup>5</sup> 27,024	1,617	263	.....	1,572	43,008
1898...	229,299	135,775	93,524	<sup>3</sup> 38,267	<sup>4</sup> 164,905	<sup>5</sup> 26,127	3,030	199	.....	1,416	43,057
1899...	311,715	195,277	116,438	43,983	248,187	19,545	3,798	283	.....	1,022	60,446
1900...	448,572	304,148	144,424	54,624	370,382	23,566	4,246	356	.....	2,097	93,576
1901...	437,918	331,055	156,863	62,562	396,516	28,840	3,516	363	.....	3,058	117,587
1902...	648,743	466,369	182,374	74,063	539,254	35,426	4,974	465	.....	2,917	162,188
1903...	857,046	613,146	243,900	102,431	714,053	40,562	8,769	547	.....	3,341	185,667
1904...	812,870	549,100	263,770	109,150	657,155	46,565	7,994	300	479	3,953	188,903
1905...	1,026,499	724,914	301,585	114,668	855,419	56,412	11,879	98	747	8,209	230,882
1906...	1,100,735	764,463	336,272	136,273	913,955	50,507	12,432	61	615	4,755	265,068
1907...	1,285,349	929,976	355,373	138,344	1,100,771	46,234	13,064	70	925	5,829	337,573
1908...	782,870	506,912	275,958	112,148	630,671	40,051	10,902	114	1,955	2,310	172,293
1909...	751,736	519,969	231,817	88,893	624,876	38,517	10,411	58	2,066	2,431	191,049
1910...	1,041,570	736,038	305,532	120,509	868,310	52,751	24,270	23	2,672	4,571	253,569
1911...	878,587	570,057	308,530	117,837	714,709	46,041	22,349	9	2,779	2,930	182,273
1912...	838,172	529,931	308,241	113,700	678,480	45,992	16,057	16	2,440	3,024	177,284
1913...	1,197,892	808,144	389,748	147,158	936,355	64,379	19,938	8	3,453	5,326	269,988
1914...	1,218,480	798,747	419,733	158,621	981,692	78,167	33,041	30	4,580	3,074	260,152
1915...	326,700	187,021	139,679	52,982	244,472	29,246	24,111	25	2,539	392	35,057
1916...	298,826	182,229	116,597	47,070	220,821	30,935	18,867	7	2,776	307	40,138
1917...	295,403	174,479	120,924	47,467	214,616	33,320	16,028	1	1,852	295	35,215
1918...	110,618	61,880	48,738	<sup>6</sup> 21,349	<sup>7</sup> 76,068	13,171	7,297	<sup>8</sup> 952	617	260	8,512
1919...	141,132	82,272	57,860	<sup>6</sup> 26,373	<sup>7</sup> 87,341	17,418	8,626	<sup>8</sup> 2,561	507	443	2,827
1920...	430,001	247,625	182,376	<sup>6</sup> 81,890	<sup>7</sup> 307,589	40,522	11,795	<sup>8</sup> 2,101	661	308	11,395
1921...	805,228	449,422	355,806	146,613	587,965	70,650	13,779	3,330	1,187	1,203	27,463

<sup>1</sup> After 1910 includes persons deported without time limit. 1911, 71, 1912, 54, 1913, 79, 1914, 215, 1915, 196; 1916, 249, 1917, 133, 1918, 237, 1919, 224, 1920, 595, 1921, 818.

<sup>2</sup> For the years prior to 1917 the figures are for persons 14 years of age and over, for 1918 to date for persons of 16 years of age and over.

<sup>3</sup> Under 15 years.

<sup>4</sup> 15 to 40 years.

<sup>5</sup> 40 years and over.

<sup>6</sup> Under 16 years.

<sup>7</sup> 16 to 44 years.

<sup>8</sup> Deported within five years after landing.

# No. 65.—ARRIVALS OF ALIEN PASSENGERS AND IMMIGRANTS, 1830 TO 1921: BY NATIONALITIES AND BY DECADES.

[Sources: Records of the Bureau of Statistics prior to 1896, subsequently, reports of the Commissioner General of Immigration, Department of Labor. The figures represent "alien passengers" from Oct. 1, 1830, to Dec 31, 1867, "immigrants" from Jan. 1, 1868, to date.

Country of last permanent residence	Years ended June 30—									
	Oct. 1, 1830, to Dec 31, 1840	Jan. 1, 1841, to Dec 31, 1850	Jan. 1, 1851, to Dec 31, 1860	Jan. 1, 1861, to June 30, 1870	1871 to 1880	1881 to 1890	1891 to 1900	1901 to 1910	1911 to 1920	1921.
Austria-Hungary				7,800	72,969	353,719	597,047	2,145,266	896,342	4,947
Austria										7,702
Hungary										6,166
Belgium	22	5,074	4,788	6,734	7,221	20,177	20,062	41,685	33,746	40,894
Czechoslovakia										6,280
Denmark	1,063	539	8,749	17,094	31,771	88,132	52,670	65,285	41,983	3,795
Finland										9,552
France	45,575	77,262	76,358	83,984	72,206	50,464	36,006	73,379	61,897	6,803
Germany	152,454	434,626	951,667	737,468	718,182	1,452,970	543,922	341,498	143,945	28,502
Greece <sup>1</sup>							15,996	167,519	184,201	222,260
Italy	2,253	1,870	9,231	11,728	55,769	307,303	655,694	2,046,877	1,109,524	6,493
Netherlands	1,412	8,251	10,739	9,102	16,541	58,701	31,816	48,282	43,718	7,423
Norway							95,264	190,505	66,395	9,171
Sweden	1,201	13,903	20,931	109,298	211,245	568,362	230,679	249,534	95,074	95,089
Poland										6,398
Russia, including Russian Poland <sup>2</sup>	646	656	1,621	4,536	52,254	265,083	593,703	1,597,306	921,957	23,818
Spain <sup>3</sup>			10,353	8,433	9,893	6,595	6,723	27,935	68,611	19,135
Portugal <sup>4</sup>	2,954	2,759					23,010	69,149	89,732	23,536
Serbs, Croats, and Slovenes, Kingdom of the										25,817
Rumania <sup>1</sup>										7,106
Switzerland	4,821	4,644	25,011	28,286	28,293	81,988	33,149	34,922	23,091	77,098
Turkey in Europe <sup>5</sup>							2,562	118,202		6,391

United Kingdom:											
England .....	73, 143	263, 332	385, 643	568, 123	460, 479	657, 458	271, 094	338, 017	246, 044	33, 431	
Scotland .....	2, 667	3, 712	38, 331	33, 768	87, 564	149, 869	60, 053	120, 469	78, 801	15, 954	
Ireland .....	207, 381	780, 719	914, 119	485, 778	498, 871	655, 482	408, 406	339, 065	145, 837	28, 435	
Wales <sup>6</sup> .....							11, 186	17, 464	13, 107	1, 757	
Total United Kingdom .....	283, 191	1, 047, 763	1, 338, 093	1, 042, 674	984, 914	1, 462, 839	745, 829	885, 015	487, 589	79, 577	
Europe, not specified .....	96	165	116	210	656	10, 318	4, 370	1, 719	18, 330	5, 479	
Total Europe .....	485, 688	1, 597, 502	2, 452, 657	2, 064, 407	2, 261, 904	4, 721, 602	3, 703, 061	8, 136, 016	4, 376, 564	652, 364	
British North America <sup>7</sup> .....	13, 624	41, 723	59, 309	153, 871	383, 269	392, 302	2, 631	179, 226	742, 185	73, 317	
Mexico <sup>7</sup> .....	6, 599	3, 271	3, 078	2, 191	5, 362	1, 913	746	49, 642	219, 004	30, 758	
Central America .....	44	368	449	96	210	462	1, 183	8, 112	17, 159	2, 254	
West Indies, Bermuda and Mi- quelon .....	12, 301	13, 528	10, 660	9, 043	13, 957	29, 042	35, 040	107, 548	123, 424	13, 774	
South America .....	856	3, 579	1, 224	1, 396	928	2, 304	3, 069	17, 280	41, 899	6, 015	
Total America <sup>7</sup> .....	33, 424	62, 469	74, 720	166, 597	403, 726	426, 623	42, 659	861, 808	1, 143, 871	124, 118	
Islands of the Atlantic .....	103	337	3, 080	3, 446	10, 056	15, 798					
China .....	8	35	41, 397	64, 301	123, 201	61, 711	23, 166	20, 605	21, 278	4, 009	
India <sup>8</sup> .....							26	4, 713	2, 082	511	
Japan <sup>8</sup> .....							26, 855	129, 797	83, 837	7, 878	
Turkey in Asia <sup>8</sup> .....							8, 398	77, 393	79, 389	11, 735	
Other Asia .....	40	47	61	308	622	6 689	28, 370	11, 059	5, 973	901	
Total Asia .....	48	82	41, 458	64, 609	123, 823	68, 380	86, 815	243, 567	192, 559	25, 034	
Total Oceania .....	9	29	158	221	10, 913	12, 574	8, 793	12, 973	13, 427	2, 191	
Total Africa .....	52	55	210	312	229	437	1, 343	7, 368	8, 443	1, 301	
All other countries .....	69, 801	52, 777	25, 921	15, 232	1, 540	1, 299	1, 749	33, 654	1, 147	130	
Grand total .....	599, 125	1, 713, 251	2, 598, 214	2, 314, 824	2, 812, 191	5, 246, 613	3, 844, 420	8, 795, 386	5, 735, 811	805, 228	

<sup>1</sup> Included in "Europe, not specified," prior to 1891-1900. <sup>2</sup> Includes also Finland from 1872 to 1920. <sup>3</sup> Includes Canary and Balearic Islands after 1900.

<sup>4</sup> Figures include the Azores and Cape Verde Islands after 1879, they being classed with Portugal so far as that country is separately shown.

<sup>5</sup> Includes Serbia, Bulgaria, and Montenegro prior to 1920; included in "Europe, not specified," prior to 1891-1900; also, in 1920, Czechoslovakia, Poland, and the King-

dom of the Serbs, Croats, and Slovenes.

<sup>6</sup> Not separately shown prior to 1891-1900.

<sup>7</sup> Immigrants from British North America and Mexico were not reported from 1886 to 1895, inclusive.

<sup>8</sup> Not separately enumerated prior to 1899.

**No. 66.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1912 TO 1921: BY RACE OR PEOPLE.**

[Source Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
African (black)....	6,759	6,634	8,447	5,660	4,576	7,971	5,706	5,823	8,174	9,873
Armenian.....	5,222	9,353	7,785	932	964	1,221	221	282	2,762	10,212
Bohemian, Moravian (Czech)....	8,439	11,091	9,928	1,651	642	327	74	105	415	1,743
Bulgarian, Serbian, Montenegrin.....	10,657	9,087	15,084	3,506	3,146	1,134	150	205	1,064	7,700
Chinese.....	1,608	2,022	2,354	2,469	2,239	1,843	1,576	1,697	2,148	4,017
Croatian, Slovenian.....	24,366	42,499	37,284	1,942	791	305	33	23	493	11,035
Cuban.....	3,155	3,099	3,539	3,402	3,442	3,428	1,179	1,169	1,510	1,523
Dalmatian, Bosnian, Herzegovinian.....	3,672	4,520	5,149	305	114	94	15	4	63	930
Dutch, Flemish....	10,935	14,507	12,566	6,675	6,443	5,393	2,200	2,735	12,730	12,813
East Indian.....	165	188	172	82	80	69	61	68	160	353
English.....	49,689	55,522	51,746	38,662	36,168	32,246	12,980	26,889	58,366	54,627
Finnish.....	6,641	12,756	12,805	3,472	5,649	5,900	1,867	908	1,510	4,233
French.....	18,352	20,652	18,166	12,636	19,518	24,405	6,840	12,598	27,390	24,122
German.....	65,343	80,865	79,871	20,729	11,555	9,682	1,992	1,837	7,338	24,168
Greek.....	31,566	38,644	45,881	15,187	26,792	25,919	2,602	813	13,998	31,828
Hebrew.....	80,595	101,330	138,051	26,497	15,108	17,342	3,672	3,055	14,292	119,036
Irish.....	33,922	37,023	33,898	23,503	20,636	17,462	4,657	7,910	20,784	39,056
Italian (north)....	26,443	42,534	44,802	10,660	4,905	3,796	1,074	1,236	12,918	27,459
Italian (south)....	135,830	231,613	251,612	46,557	33,909	35,154	5,238	2,137	84,882	195,037
Japanese.....	6,172	8,302	8,941	8,609	8,711	8,925	10,164	10,056	9,279	7,531
Korean.....	33	64	152	146	154	194	149	77	72	61
Lithuanian.....	14,078	24,647	21,584	2,638	599	479	135	160	422	829
Magyar.....	23,599	30,610	44,538	3,604	981	434	32	52	252	9,377
Mexican.....	22,001	10,954	13,089	10,993	17,198	16,438	17,002	23,844	51,042	29,603
Pacific Islander...	3	11	1	6	5	10	17	6	17	13
Polish.....	85,163	174,365	122,657	9,065	4,502	3,109	668	732	2,519	21,146
Portuguese.....	9,403	13,566	9,647	4,376	12,208	10,194	2,319	1,574	15,174	18,856
Rumanian.....	8,329	13,451	24,070	1,200	953	522	155	89	898	5,925
Russian.....	22,558	51,472	44,957	4,459	4,858	3,711	1,513	1,532	2,378	2,887
Ruthenian (Russian).....	21,965	30,588	36,727	2,933	1,365	1,211	49	103	258	958
Scandinavian.....	31,601	38,737	36,053	24,263	19,172	19,596	8,741	8,261	16,621	25,812
Scotch.....	20,293	21,293	18,997	14,310	13,515	13,350	5,204	10,364	21,180	24,640
Slovak.....	25,281	27,234	25,819	2,069	577	244	35	85	3,824	35,047
Spanish.....	9,070	9,042	11,064	5,705	9,259	15,019	7,909	4,224	23,594	27,448
Spanish-American.	1,342	1,363	1,544	1,667	1,881	2,587	2,231	3,092	3,934	3,325
Syrian.....	5,525	9,210	9,023	1,767	676	976	210	231	3,047	5,105
Turkish.....	1,336	2,015	2,693	273	216	454	24	18	140	353
Welsh.....	2,239	2,820	2,558	1,390	983	793	278	608	1,462	1,748
West Indian (except Cuban)....	1,132	1,171	1,396	823	948	1,369	732	1,223	1,546	1,553
All other peoples..	3,660	3,038	3,830	1,877	3,388	2,097	314	247	1,345	3,237
Total.....	838,172	1,197,892	1,218,480	326,700	298,826	295,403	110,618	141,132	430,001	805,228

**No. 67.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY SEX.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Male.	Fe- male.	Total.	Male	Fe- male	Total	Male.	Fe- male.	Total.
African (black).....	3,008	2,815	5,823	4,508	3,666	8,174	5,066	4,807	9,873
Armenian.....	196	86	282	1,466	1,296	2,762	4,986	5,226	10,212
Bohemian, Moravian (Czech).....	68	37	105	173	242	415	733	1,010	1,743
Bulgarian, Serbian, Mon- tenegrim.....	153	52	205	633	431	1,064	3,925	3,775	7,700
Chinese.....	1,425	272	1,697	1,719	429	2,148	3,304	713	4,017
Croatian, Slovenian.....	21	2	23	234	259	493	4,657	6,378	11,035
Cuban.....	803	366	1,169	1,012	498	1,510	1,013	510	1,523
Dalmatian, Bosnian, Her- zegovinian.....	3	1	4	41	22	63	485	445	930
Dutch, Flemish.....	1,723	1,012	2,735	7,052	5,678	12,730	7,212	5,601	12,813
East Indian.....	52	16	68	138	22	160	239	14	253
English.....	14,866	12,023	26,889	29,923	28,443	58,366	27,654	26,973	54,627
Finnish.....	788	180	968	907	603	1,510	1,623	2,610	4,233
French.....	6,192	6,406	12,598	14,238	13,152	27,390	12,727	11,395	24,122
German.....	1,008	829	1,837	4,383	2,955	7,338	11,619	12,519	24,138
Greek.....	696	117	813	11,167	2,831	13,998	21,551	10,277	31,828
Hebrew.....	1,566	1,489	3,055	6,595	7,697	14,292	52,710	66,326	119,036
Irish.....	4,518	3,392	7,910	10,219	10,565	20,784	17,595	21,461	39,056
Italian (north).....	772	464	1,236	6,599	6,219	12,818	18,786	8,673	27,459
Italian (south).....	1,174	963	2,137	44,112	40,770	84,882	126,528	68,509	195,037
Japanese.....	4,567	5,489	10,056	3,414	5,865	9,279	3,147	4,384	7,531
Korean.....	6	71	77	25	47	72	22	39	61
Lithuanian.....	119	41	160	274	148	422	337	432	829
Magyar.....	24	28	52	124	128	252	3,782	5,595	9,377
Mexican.....	18,834	10,010	28,844	34,042	17,000	51,042	17,546	12,057	29,603
Pacific Islander.....	4	2	6	11	6	17	8	5	13
Polish.....	545	187	732	1,436	1,083	2,519	7,482	13,664	21,146
Portuguese.....	1,089	485	1,574	11,056	4,118	15,174	13,479	5,377	18,856
Rumanian.....	66	23	89	530	368	898	3,032	2,893	5,925
Russian.....	1,199	333	1,532	1,657	721	2,378	1,625	1,262	2,887
Ruthenian (Russniak)....	79	24	103	192	66	258	359	599	958
Scandinavian.....	5,159	3,102	8,261	9,790	6,831	16,621	15,690	10,122	25,812
Scotch.....	5,614	4,750	10,364	11,027	10,153	21,180	12,420	12,229	24,649
Slovak.....	53	32	85	1,325	2,499	3,824	15,026	20,021	35,047
Spanish.....	3,453	771	4,224	20,494	3,100	23,594	23,652	3,796	27,448
Spanish-American.....	2,175	917	3,092	2,564	1,370	3,934	2,190	1,135	3,325
Syrian.....	157	74	231	1,915	1,132	3,047	2,783	2,322	5,105
Turkish.....	11	7	18	118	22	140	276	77	353
Welsh.....	395	213	608	782	680	1,462	1,011	737	1,748
West Indian (except Cuban).....	529	694	1,223	711	835	1,546	664	889	1,553
All other peoples.....	162	85	247	1,019	326	1,345	2,378	859	3,237
Total.....	83,272	57,860	141,132	247,625	182,376	430,001	449,422	355,806	805,228

**No. 68.—IMMIGRANT ALIENS ADMITTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY AGE GROUPS.**

[Source Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Under 16	16 to 44	45 and over.	Under 16.	16 to 44	45 and over	Under 16	16 to 44.	45 and over.
African (black) .....	764	4,740	319	1,223	6,544	407	1,385	7,948	540
Armenian .....	48	206	28	481	2,066	215	2,084	7,352	776
Bohemian, Moravian (Czech). .....	18	72	15	79	296	40	293	1,290	160
Bulgarian, Serbian, Montenegrin.....	44	138	23	234	749	81	1,443	5,762	495
Chinese .....	172	1,278	247	242	1,712	194	415	3,344	258
Croatian, Slovenian .....	3	18	2	150	320	23	2,308	8,226	501
Cuban .....	310	783	76	429	1,003	78	480	897	146
Dalmatian, Bosnian, Herzegovinian .....		4		6	51	6	153	722	55
Dutch, Flemish .....	585	1,770	380	3,206	8,113	1,411	2,957	8,608	1,248
East Indian .....	6	57	5	11	146	3	5	344	4
English .....	4,328	17,917	4,644	10,645	39,718	8,003	10,192	36,786	7,649
Finnish .....	74	831	63	317	1,088	105	704	3,216	313
French .....	2,607	8,011	1,980	5,487	18,895	3,508	4,085	16,849	3,188
German .....	475	1,030	332	1,536	4,938	864	4,845	16,292	3,031
Greek .....	76	665	72	1,020	11,563	1,415	3,881	24,791	3,166
Hebrew .....	958	1,762	335	4,700	8,021	1,571	34,675	71,269	13,092
Irish .....	1,121	5,238	1,551	2,643	15,887	2,254	3,550	32,765	2,741
Italian (north) .....	303	801	132	2,891	9,104	923	3,164	22,853	1,442
Italian (south) .....	693	1,183	261	20,205	57,739	6,938	29,765	150,130	15,112
Japanese .....	1,397	8,018	641	1,342	7,462	475	1,227	5,778	526
Korean .....	5	70	2	3	67	2	6	50	5
Lithuanian .....	30	121	9	113	275	34	223	512	94
Magyar .....	23	21	8	101	125	26	2,403	6,123	761
Mexican .....	7,342	19,242	2,260	10,880	36,290	3,872	7,153	20,039	2,411
Pacific Islander .....		5	1	2	15		4	9	
Polish .....	119	542	71	742	1,579	198	5,331	11,452	1,363
Portuguese .....	234	1,232	108	1,581	12,855	738	2,158	15,763	935
Rumanian .....	19	64	6	219	605	74	1,406	4,052	467
Russian .....	214	1,204	114	499	1,704	175	699	1,918	270
Ruthenian (Russniak)....	30	63	10	55	194	9	269	647	42
Scandinavian .....	1,271	5,933	1,057	2,202	12,601	1,818	2,652	21,110	2,020
Scotch .....	1,580	6,965	1,839	3,637	14,752	2,791	4,193	16,969	3,187
Slovak .....	29	49	7	1,218	2,397	299	7,100	26,047	1,900
Spanish .....	473	3,375	376	1,593	20,791	1,210	1,853	24,061	1,534
Spanish-American .....	554	2,369	169	764	2,927	243	596	2,506	223
Syrian .....	57	152	22	739	2,131	177	1,427	3,315	363
Turkish .....	5	12	1	12	118	10	47	280	26
Welsh .....	94	406	108	248	1,015	199	317	1,194	237
West Indian (except Cuban).....	297	809	117	262	1,156	128	334	1,107	112
All other peoples.....	35	185	27	173	1,077	95	441	2,559	237
Total .....	26,373	97,341	17,418	81,890	307,389	40,522	146,613	587,965	70,650

**No. 69.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY SEX.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Male.	Female.	Total	Male.	Female.	Total.	Male.	Female.	Total.
African (black).....	607	369	976	759	516	1,275	1,129	678	1,807
Armenian.....	11	-----	11	573	11	584	595	10	605
Bohemian, Moravian (Czech).....	404	8	412	175	84	259	375	189	564
Bulgarian, Serbian, Montenegrin.....	3,177	64	3,241	21,584	2,260	23,844	8,674	1,266	9,940
Chinese.....	1,979	83	2,062	2,844	117	2,961	5,112	141	5,253
Croatian, Slovenian.....	152	2	154	6,928	553	7,481	2,927	379	3,306
Cuban.....	595	303	898	1,053	545	1,598	720	339	1,059
Dalmatian, Bosnian, Herzegovinian.....	1	1	2	1,401	132	1,533	704	205	909
Dutch, Flemish.....	889	467	1,356	1,867	1,149	3,016	1,474	931	2,405
East Indian.....	105	1	106	153	9	162	136	1	137
English.....	5,382	4,024	9,406	5,677	5,982	11,659	5,755	5,867	11,622
Finnish.....	384	113	497	1,002	445	1,447	1,634	846	2,480
French.....	3,102	2,370	5,472	3,826	3,200	7,026	2,052	1,784	3,836
German.....	215	128	343	2,737	1,441	4,178	4,028	2,742	6,770
Greek.....	15,274	288	15,562	19,051	1,268	20,319	12,406	1,064	13,470
Hebrew.....	294	79	373	261	97	358	343	140	483
Irish.....	987	947	1,934	1,961	2,674	4,635	1,001	1,534	2,535
Italian (north).....	975	220	1,195	6,872	1,287	8,159	9,354	2,093	11,447
Italian (south).....	34,975	2,005	36,980	72,046	8,909	80,955	30,548	6,484	37,032
Japanese.....	1,715	412	2,127	3,181	1,087	4,268	3,249	1,103	4,352
Korean.....	21	2	23	12	2	14	29	4	33
Lithuanian.....	5	1	6	635	84	719	3,510	997	4,507
Magyar.....	5	5	10	12,502	2,117	14,619	8,782	3,705	12,487
Mexican.....	11,643	6,150	17,793	3,975	2,437	6,412	3,421	2,098	5,519
Pacific Islander.....	2	-----	2	1	2	3	1	-----	1
Polish.....	110	43	153	16,781	1,611	18,392	32,941	9,266	42,207
Portuguese.....	3,008	517	3,525	3,413	1,446	4,859	3,683	1,461	5,144
Rumanian.....	51	9	60	19,221	2,269	21,490	6,532	2,071	8,603
Russian.....	1,527	190	1,717	939	212	1,151	9,928	1,157	11,085
Ruthenian (Russnak).....	2	-----	2	614	79	693	421	44	465
Scandinavian.....	3,187	1,678	4,865	4,531	3,715	8,246	3,827	3,117	6,944
Scotch.....	919	768	1,687	1,095	1,482	2,577	950	1,077	2,027
Slovak.....	1,124	26	1,150	10,191	1,377	11,568	14,120	3,505	17,625
Spanish.....	6,952	537	7,489	4,328	816	5,144	4,328	633	4,961
Spanish-American.....	554	245	799	768	358	1,126	1,023	513	1,536
Syrian.....	116	16	132	1,451	201	1,652	1,302	297	1,599
Turkish.....	273	2	275	1,314	26	1,340	690	23	713
Welsh.....	110	46	156	112	53	195	95	72	167
West Indian (except Cuban).....	170	166	336	285	341	626	286	370	656
Other peoples.....	165	70	235	1,629	173	1,802	1,079	378	1,457
Total.....	101,167	22,355	123,522	237,748	50,567	288,315	189,134	58,584	247,718

**No. 70.—EMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30,  
1919 TO 1921: BY RACE OR PEOPLE, AND BY AGE GROUPS.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919			1920			1921		
	Under 16.	16 to 44	45 and over.	Under 16	16 to 44.	45 and over.	Under 16.	16 to 44.	45 and over.
African (black) . . . . .	107	769	100	112	995	168	193	1,422	192
Armenian . . . . .	.....	10	1	2	456	126	1	491	113
Bohemian, Moravian (Czech) . . . . .	1	403	8	16	169	74	37	383	144
Bulgarian, Serbian, Montenegrin . . . . .	11	2,160	1,070	516	16,390	6,938	214	7,418	2,308
Chinese . . . . .	15	903	1,144	13	1,049	1,899	37	1,763	3,453
Croatian, Slovenian . . . . .	.....	106	48	95	4,831	2,555	73	2,350	883
Cuban . . . . .	192	592	114	255	1,139	204	150	767	142
Dalmatian, Bosnian, Herzegovinian . . . . .	.....	1	1	22	1,074	437	22	638	249
Dutch, Flemish . . . . .	139	988	229	296	2,056	664	241	1,542	622
East Indian . . . . .	.....	71	35	3	107	52	1	75	61
English . . . . .	882	6,610	1,914	1,222	7,716	2,721	1,108	7,433	3,081
Finnish . . . . .	13	408	76	38	1,168	241	75	2,008	397
French . . . . .	631	3,740	1,101	717	4,610	1,699	298	2,538	1,000
German . . . . .	25	257	61	239	3,022	917	306	4,726	1,738
Greek . . . . .	110	11,357	4,095	273	15,128	4,918	236	9,708	3,526
Hebrew . . . . .	29	304	40	33	241	84	37	307	139
Irish . . . . .	114	1,452	368	132	3,665	838	113	1,012	510
Italian (north) . . . . .	25	751	419	271	6,271	1,617	393	8,768	2,286
Italian (south) . . . . .	612	23,057	13,311	2,118	59,945	18,892	1,381	27,456	8,195
Japanese . . . . .	35	1,756	336	65	3,331	842	48	3,194	1,110
Korean . . . . .	.....	13	10	.....	10	4	3	22	8
Lithuanian . . . . .	.....	4	2	20	487	212	99	3,417	991
Magyar . . . . .	.....	9	1	357	9,217	5,045	551	8,056	3,850
Mexican . . . . .	3,385	11,620	2,788	1,295	4,077	1,040	1,237	3,555	727
Pacific Islander . . . . .	1	1	.....	.....	3	.....	.....	1	.....
Polish . . . . .	12	113	28	264	12,373	5,755	1,320	31,051	9,827
Portuguese . . . . .	112	2,811	602	310	3,836	713	259	4,105	780
Rumanian . . . . .	6	34	20	332	13,443	7,715	308	5,793	2,502
Russian . . . . .	83	1,421	213	53	793	305	192	9,381	1,512
Ruthenian (Russmak) . . . . .	.....	2	.....	21	458	214	2	347	116
Scandinavian . . . . .	244	4,126	495	362	6,782	1,102	232	5,503	1,209
Scotch . . . . .	140	1,223	324	245	1,747	585	153	1,296	573
Slovak . . . . .	2	1,083	65	264	7,483	3,821	511	11,841	5,273
Spanish . . . . .	246	6,313	930	327	4,139	678	273	4,021	667
Spanish-American . . . . .	101	626	72	170	856	100	197	1,209	130
Syrian . . . . .	8	103	21	54	1,126	472	51	1,151	397
Turkish . . . . .	.....	248	27	8	1,100	232	5	621	87
Welsh . . . . .	13	121	22	20	127	48	20	105	42
West Indian (except Cuban) . . . . .	29	267	40	74	468	84	78	479	99
Other peoples . . . . .	29	173	33	91	1,486	225	351	945	161
Total . . . . .	7,352	86,006	30,164	10,705	203,374	74,236	10,820	177,798	59,100



**No. 71.—NONIMMIGRANT ALIENS ADMITTED AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921: By RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919		1920		1921	
	Nonim-migrant aliens ad- mitted	Nonem- igrant aliens departed.	Nonim-migrant aliens ad- mitted.	Nonem- igrant aliens departed.	Nonim-migrant aliens ad- mitted	Nonem- igrant aliens departed.
African (black).....	6,439	3,028	5,425	2,118	5,112	3,122
Armenian.....	95	15	198	91	360	168
Bohemian and Moravian (Czech).....	148	9	135	59	145	136
Bulgarian, Serbian, Montenegrin.....	234	132	1,770	1,893	995	1,104
Chinese.....	5,729	5,868	11,698	11,248	18,974	19,455
Croatian and Slovenian.....	5	10	727	268	246	165
Cuban.....	3,404	3,240	7,477	7,567	7,605	8,639
Dalmatian, Bosnian, Herzegovinian.....	2	2	22	85	50	215
Dutch and Flemish.....	2,832	4,348	4,423	4,341	4,064	5,264
East Indian.....	471	30	121	42	108	71
English.....	18,675	18,817	35,260	33,588	30,655	38,686
Finnish.....	281	108	320	557	343	1,477
French.....	8,645	6,493	10,892	8,008	7,203	6,855
German.....	340	176	1,830	1,305	3,333	3,577
Greek.....	689	875	1,426	1,948	1,407	2,001
Hebrew.....	605	165	3,231	1,025	2,190	1,227
Irish.....	2,236	1,225	4,330	3,538	5,045	3,786
Italian (north).....	1,682	675	3,046	2,213	2,656	4,659
Italian (south).....	3,844	3,641	28,885	8,727	19,620	11,035
Japanese.....	4,848	9,106	6,895	11,415	6,743	11,193
Korean.....	25	21	9	22	24	62
Lithuanian.....	36	5	43	25	31	278
Magyar.....	5	.....	54	208	351	773
Mexican.....	15,932	8,764	17,350	4,742	17,191	2,383
Pacific Islander.....	3	12	33	5	13	40
Polish.....	305	9,956	8,931	1,223	4,616	2,594
Portuguese.....	505	633	964	1,086	764	2,026
Rumanian.....	43	46	956	1,023	721	975
Russian.....	507	808	683	391	494	1,318
Ruthenian (Russniak).....	2	4	136	32	157	18
Scandinavian.....	4,902	4,375	8,529	12,174	9,565	11,605
Scotch.....	3,898	2,181	7,655	4,888	6,579	4,571
Slovak.....	31	25	1,372	478	822	1,441
Spanish.....	3,589	4,078	7,442	5,159	7,035	18,532
Spanish-American.....	2,322	2,299	5,102	4,413	4,048	5,157
Syrian.....	239	117	991	730	723	654
Turkish.....	27	21	55	173	30	129
Welsh.....	357	121	735	303	644	330
West Indian (except Cuban).....	1,724	1,106	1,989	1,948	1,844	1,986
Other peoples.....	233	174	435	388	429	597
Total.....	95,889	92,709	191,575	139,747	172,935	178,313

**No. 72.—TOTAL IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND TOTAL EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921: BY RACE OR PEOPLE.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Race or people.	1919		1920		1921	
	Immigrant and nonimmigrant aliens admitted.	Emigrant and nonemigrant aliens departed.	Immigrant and nonimmigrant aliens admitted.	Emigrant and nonemigrant aliens departed.	Immigrant and nonimmigrant aliens admitted.	Emigrant and nonemigrant aliens departed.
African (black).....	12,262	4,004	13,599	3,393	14,985	4,929
Armenian.....	377	26	2,960	675	10,572	773
Bohemian and Moravian (Czech).....	253	421	550	318	1,888	700
Bulgarian, Serbian, Montenegrin.....	439	3,373	2,834	25,737	8,695	11,044
Chinese.....	7,426	7,930	13,846	14,209	22,991	24,708
Croatian and Slovenian.....	28	164	1,220	7,749	11,281	3,471
Cuban.....	4,573	4,138	8,987	9,165	9,128	9,698
Dalmatian, Bosnian, Herzegovinian.....	6	4	85	1,618	980	1,124
Dutch and Flemish.....	5,567	5,704	17,153	7,357	16,877	7,669
East Indian.....	539	136	281	204	461	208
English.....	45,564	28,223	93,626	45,247	85,282	50,308
Finnish.....	1,249	605	1,830	2,004	4,576	3,957
French.....	21,243	11,965	38,282	15,034	31,325	10,691
German.....	2,177	519	9,168	5,483	27,501	10,347
Greek.....	1,502	16,437	15,424	22,267	33,235	15,471
Hebrew.....	3,660	538	17,623	1,383	121,226	1,710
Irish.....	10,146	3,159	25,114	8,473	44,101	6,321
Italian (north).....	2,918	1,870	15,964	10,372	30,115	16,106
Italian (south).....	5,981	40,621	113,767	89,682	214,657	48,067
Japanese.....	14,904	11,233	16,174	15,653	14,274	15,545
Korean.....	102	44	81	36	85	95
Lithuanian.....	196	11	465	744	860	4,785
Magyar.....	57	10	306	14,827	9,728	13,230
Mexican.....	44,776	26,557	68,392	11,154	46,794	7,902
Pacific Islander.....	9	14	50	8	26	41
Polish.....	1,037	10,109	11,450	19,615	25,762	44,801
Portuguese.....	2,079	4,153	16,138	5,745	19,620	7,170
Rumanian.....	132	106	1,654	22,513	6,646	9,578
Russian.....	2,039	2,525	3,061	1,542	3,381	12,403
Ruthenian (Russniak).....	105	6	394	725	1,115	483
Scandinavian.....	13,163	9,240	25,150	20,420	35,377	18,549
Scotch.....	14,262	3,868	28,835	7,465	31,228	6,598
Slovak.....	116	1,175	5,196	12,046	35,869	19,066
Spanish.....	7,813	11,567	31,036	10,303	34,483	23,493
Spanish-American.....	5,414	3,098	9,036	5,539	7,373	6,693
Syrian.....	470	249	4,038	2,382	5,828	2,253
Turkish.....	45	296	195	1,513	383	842
Welsh.....	965	277	2,197	498	2,392	506
West Indian (except Cuban).....	2,947	1,442	3,535	2,574	3,397	2,642
Other peoples.....	480	409	1,780	2,190	3,666	2,054
Total.....	237,021	216,231	621,576	428,062	978,163	426,081

**No. 73.—ARRIVALS OF IMMIGRANTS, YEARS ENDED JUNE 30, 1912 TO 1921:**  
**By NATIONALITIES.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Country of last permanent residence.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Austria-Hungary .....	178,882	254,825	278,152	18,511	5,191	1,258	61	53	.....	.....
Austria .....	.....	.....	.....	.....	.....	.....	.....	.....	268	4,947
Hungary .....	.....	.....	.....	.....	.....	.....	.....	.....	84	7,702
Belgium .....	4,169	7,405	5,763	2,399	986	398	73	268	6,574	6,166
Czechoslovakia .....	.....	.....	.....	.....	.....	.....	.....	.....	3,426	40,884
Denmark .....	6,191	6,478	6,262	3,312	3,322	2,744	1,630	1,352	3,137	6,260
France, including Corsica .....	8,628	9,675	9,296	4,811	4,156	3,187	1,798	3,379	8,945	9,552
Germany .....	27,788	34,329	35,734	7,799	2,877	1,857	447	52	1,001	6,803
Greece .....	21,449	22,817	35,832	12,592	27,034	23,974	1,910	386	11,981	28,502
Italy, including Sicily and Sardinia .....	157,134	265,542	283,738	49,688	33,665	34,596	5,250	1,884	95,145	222,260
Netherlands .....	6,619	6,902	6,321	3,144	2,910	2,235	944	1,098	5,187	6,493
Norway .....	8,675	8,587	8,329	7,986	5,191	4,659	2,578	1,995	4,445	7,423
Poland .....	.....	.....	.....	.....	.....	.....	.....	.....	4,813	95,089
Portugal, including Cape Verde and Azore Islands .....	10,230	14,171	10,898	4,907	12,259	9,975	2,224	1,222	15,472	19,195
Rumania .....	1,997	2,155	4,032	481	90	66	59	19	1,890	25,817
Russia and Finland .....	162,395	291,040	255,660	26,187	7,842	12,716	4,242	1,408	995	6,398
Finland .....	.....	.....	.....	.....	.....	.....	.....	.....	756	3,795
Serbs, Croats, and Slovenes, Kingdom of the .....	.....	.....	.....	.....	.....	.....	.....	.....	1,888	23,536
Spain, including Canary and Balearic Islands .....	6,827	6,167	7,591	2,762	5,769	10,232	4,295	1,573	18,821	23,818
Sweden .....	12,688	17,202	14,800	6,585	6,248	6,368	2,298	2,243	5,882	9,171
Switzerland .....	3,505	4,104	4,211	1,742	663	911	331	381	3,785	7,106
Turkey in Europe <sup>1</sup> .....	18,928	15,881	17,388	2,411	1,077	303	34	10	1,933	6,391
United Kingdom:										
England .....	40,408	43,363	35,864	21,562	12,896	8,354	2,087	5,163	27,871	33,431
Ireland .....	25,879	27,876	24,688	14,185	8,639	5,406	331	474	9,591	28,435
Scotland .....	14,578	14,220	10,082	4,668	2,655	1,868	260	1,283	9,347	15,954
Wales .....	2,162	2,745	2,183	1,007	512	513	219	351	1,253	1,757
Total United Kingdom .....	83,027	88,204	73,417	41,422	24,702	16,141	2,847	7,271	48,062	79,577
Europe, not specified .....	243	371	967	1,180	1,717	1,463	42	38	1,825	5,479
Total Europe .....	718,875	1,055,855	1,058,391	197,919	145,699	133,083	31,063	24,627	246,295	652,364
British North America .....	55,990	73,802	86,139	82,215	101,551	105,399	32,452	57,782	90,025	72,317
Mexico .....	23,238	11,926	14,614	12,340	18,425	17,869	18,524	29,818	52,361	30,758
Central America .....	1,242	1,473	1,622	1,252	1,135	2,073	2,220	2,589	2,360	2,254
West Indies and Bermuda .....	12,467	12,458	14,451	11,598	12,027	15,507	8,879	8,826	13,808	13,774
South America .....	2,989	4,248	5,869	3,801	4,286	6,931	3,343	3,271	4,112	5,015
Total America .....	95,926	103,907	122,695	111,206	137,424	147,779	65,418	102,286	162,666	124,118
China .....	1,765	2,105	2,502	2,660	2,460	2,237	1,795	1,964	2,330	4,009
India .....	175	179	221	161	112	109	130	171	300	511
Japan .....	6,114	8,281	8,929	8,613	8,680	8,991	10,213	10,064	9,432	7,878
Turkey in Asia .....	12,788	23,955	21,716	3,543	1,670	393	43	19	5,033	11,735
Other Asia .....	607	838	905	234	282	1,026	520	456	410	901
Total Asia .....	21,449	35,358	34,273	15,211	13,204	12,756	12,701	12,674	17,505	25,034
Total Oceania .....	898	1,340	1,446	1,399	1,574	1,142	1,090	1,310	2,185	2,281
Total Africa .....	1,009	1,409	1,539	934	894	566	299	189	648	1,301
All other countries .....	15	23	136	31	31	77	47	46	702	130
Total immigrants .....	838,172	1,197,892	1,218,480	326,700	298,826	295,403	110,618	141,132	430,001	805,228

<sup>1</sup> Prior to 1920, includes Serbia.

**No. 74.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921: BY NATIONALITIES.**

[Source: Reports of the Commissioner General of Immigration, Department of Labor.]

Country of last or future permanent residence	Admitted <sup>1</sup>			Departed <sup>1</sup>			Excess of aliens admitted (+ or aliens departed (-).
	Immigrant aliens	Nonimmigrant aliens.	Total aliens admitted	Emigrant aliens.	Nonemigrant aliens	Total aliens departed	
1919.							
Austria.....	26	14	40	201	12	213	- 173
Hungary.....	27	1	28	100	7	107	- 79
Belgium.....	268	166	434	634	251	885	- 451
Bulgaria, Serbia, and Montenegro.....	22	6	28	2,891	131	3,022	- 2,994
Denmark.....	1,352	930	2,282	599	529	1,128	+ 1,154
France, including Corsica.....	3,379	5,518	8,897	3,792	12,952	16,744	- 7,847
German Empire.....	52	9	61	26	10	36	+ 5 25
Greece.....	386	58	444	15,482	705	16,187	- 1,743
Italy, including Sicily and Sardinia.....	1,884	583	2,467	38,245	4,134	42,379	-39,912
Netherlands.....	1,098	1,913	3,011	596	1,460	2,056	+ 955
Norway.....	1,995	1,501	3,496	1,952	1,086	3,038	+ 458
Portugal, including Cape Verde and Azore Islands.....	1,222	92	1,314	3,447	232	3,679	- 2,365
Rumania.....	19	10	29	39	36	75	- 46
Russian Empire and Finland.....	1,403	510	1,913	1,888	626	2,494	- 581
Spain, including Canary and Balearic Islands.....	1,573	462	2,035	6,280	1,666	7,946	- 5,911
Sweden.....	2,243	626	2,869	1,738	366	2,104	+ 765
Switzerland.....	381	168	549	403	144	547	+ 2
Turkey in Europe.....	10	4	14	47	13	60	- 46
United Kingdom:							
England.....	5,163	5,591	10,754	4,482	7,104	11,586	- 832
Ireland.....	474	248	722	938	233	1,221	- 499
Scotland.....	1,283	527	1,810	569	492	1,061	+ 749
Wales.....	351	201	552	54	20	74	+ 478
Other Europe.....	16	3	19	98	5	103	- 84
Total Europe.....	24,627	19,141	43,768	84,531	32,214	116,745	-72,977
China.....	1,964	5,063	7,027	2,199	2,284	4,483	+ 2,544
Japan.....	10,064	1,227	11,291	2,195	1,454	3,649	+ 7,642
India.....	171	290	461	161	203	364	+ 97
Turkey in Asia.....	19	7	26	26	4	30	- 4
Other Asia.....	456	804	1,260	79	2,078	2,157	- 897
Total Asia.....	12,674	7,391	20,065	4,660	6,023	10,683	+ 9,382
Africa.....	189	234	423	74	173	247	+ 176
Australia, Tasmania, and New Zealand.....	1,234	2,536	3,770	362	2,249	2,611	+ 1,159
Pacific Islands (not specified).....	76	290	366	19	234	273	+ 93
British North America.....	57,782	11,504	69,286	10,726	11,452	22,178	+47,108
Central America.....	2,589	1,323	3,912	413	1,186	1,599	+ 2,313
Mexico.....	29,818	9,783	39,601	18,000	10,499	28,499	+11,102
South America.....	3,271	2,876	6,147	914	2,137	3,051	+ 3,096
West Indies.....	8,826	13,421	22,247	3,806	13,896	17,702	+ 4,545
United States.....		27,287	27,287		12,603	12,603	+14,684
Other countries.....	46	103	149	17	23	40	+ 109
Grand total 1919.....	141,132	95,889	237,021	123,522	92,709	216,231	+20,790
1920.							
Austria.....	268	50	318	2,274	53	2,327	- 2,009
Hungary.....	84	18	102	14,233	101	14,334	-14,232
Belgium.....	6,574	986	7,560	1,846	534	2,380	+ 5,180
Bulgaria.....	90	23	113	3,587	894	4,481	- 4,368
Czechoslovakia.....	3,426	134	3,560	11,147	126	11,273	- 7,713
Denmark.....	3,137	731	3,868	1,477	948	2,425	+ 1,443

<sup>1</sup>Arriving aliens whose permanent residence has been outside the United States, who intend to reside permanently in the United States, are classed as immigrant aliens. Departing aliens whose permanent residence has been in the United States, who intend to reside permanently outside, are classed as emigrant aliens. All alien residents of the United States making a temporary trip abroad and all aliens residing abroad making a temporary trip to the United States are classed as nonimmigrant aliens on the inward journey and nonemigrant on the outward.

**No. 74.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921 BY NATIONALITIES—Continued.**

Country of last or future permanent residence	Admitted.			Departed			Excess of aliens admitted (+) or aliens departed (-).
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonemigrant aliens.	Total aliens departed	
1920—Continued							
Finland.....	756	91	847	1,473	105	1,578	— 731
France, including Corsica.....	8,945	6,575	15,520	4,477	2,809	7,286	+ 8,234
German Empire.....	1,001	244	1,245	3,069	204	3,273	- 2,028
Greece.....	11,981	213	12,194	20,314	957	21,271	- 9,077
Italy, including Sicily and Sardinia.....	95,145	4,130	99,275	88,909	5,403	94,312	+ 4,933
Netherlands.....	5,187	839	6,026	1,017	1,423	2,440	+ 3,588
Norway.....	4,445	1,680	6,125	3,022	1,410	4,432	+ 1,693
Poland.....	4,813	414	5,227	18,190	884	19,024	- 13,797
Portugal, including Cape Verde and Azore Islands.....	15,472	147	15,619	4,728	162	4,890	+ 10,729
Rumania.....	1,890	132	2,022	21,506	934	22,440	- 20,418
Russia.....	995	306	1,301	1,933	253	2,186	- 885
Serbs, Croats, and Slovenes, Kingdom of.....	1,888	70	1,958	25,474	566	29,040	- 27,082
Spain, including Canary and Balearic Islands.....	18,821	1,395	20,216	3,841	1,673	5,514	+ 14,702
Sweden.....	5,862	1,003	6,865	3,109	1,194	4,303	+ 2,562
Switzerland.....	3,785	785	4,570	1,103	650	1,753	+ 2,817
Turkey in Europe.....	1,933	112	2,045	1,812	131	1,943	+ 102
United Kingdom:							
England.....	27,871	13,491	41,362	8,099	11,699	19,798	+ 21,534
Ireland.....	9,591	674	10,265	3,735	491	4,226	+ 6,039
Scotland.....	9,347	1,585	10,932	1,488	1,331	2,819	+ 8,113
Wales.....	1,253	290	1,543	141	60	201	+ 1,342
Other Europe.....	1,735	79	1,814	1,429	93	1,522	+ 232
Total Europe.....	246,295	36,197	282,492	256,433	35,033	291,471	- 8,979
China.....	2,330	10,342	12,672	3,102	3,164	6,266	+ 6,403
Japan.....	9,432	1,528	10,960	4,249	1,819	6,068	+ 4,892
India.....	300	428	723	199	153	352	+ 330
Turkey in Asia.....	5,033	254	5,287	1,731	153	1,884	+ 3,393
Other Asia.....	410	934	1,344	170	213	383	+ 931
Total Asia.....	17,505	12,486	30,991	9,441	5,513	14,954	+ 16,037
Africa.....	648	329	977	121	175	296	+ 681
Australia, Tasmania, and New Zealand.....	2,066	3,441	5,507	490	3,255	3,745	+ 1,762
Pacific Islands (not specified).....	119	423	542	29	301	330	+ 212
British North America.....	90,025	19,472	109,497	7,668	24,886	32,554	+ 77,443
Central America.....	2,360	2,880	5,240	602	2,358	2,960	+ 2,280
Mexico.....	52,361	6,613	58,974	6,606	6,677	13,283	+ 45,691
South America.....	4,112	4,997	9,109	1,398	3,854	5,252	+ 3,887
West Indies.....	13,808	19,301	33,109	5,502	23,764	29,266	+ 3,843
United States.....		84,275	84,275		34,402	34,402	+ 49,873
Other countries.....	702	161	863	25	24	49	+ 814
Grand total 1920.....	430,001	191,575	621,576	288,315	139,747	428,062	+ 193,514
1921.							
Austria.....	4,947	98	5,045	1,399	112	1,511	+ 3,534
Hungary.....	7,702	76	7,778	12,153	280	12,433	- 4,655
Belgium.....	6,166	378	6,544	1,430	632	2,062	+ 4,482
Bulgaria.....	585	35	620	2,923	464	3,387	- 2,767
Czechoslovakia.....	40,884	177	41,061	15,452	483	15,935	+ 25,126
Denmark.....	6,280	509	6,789	922	796	1,718	+ 5,051
Finland.....	3,795	92	3,887	2,386	187	2,573	+ 1,314
France, including Corsica.....	9,552	3,763	13,315	3,026	3,534	6,560	+ 6,755
German Empire.....	6,803	518	7,321	5,263	751	6,014	+ 1,307
Greece.....	28,502	487	28,989	13,423	1,030	14,513	+ 14,476
Italy, including Sicily and Sardinia.....	222,260	3,981	226,241	48,192	9,340	57,532	+ 168,709
Netherlands.....	6,493	893	7,386	849	2,330	3,179	+ 4,207
Norway.....	7,423	962	8,385	2,406	1,233	3,639	+ 4,746

No. 74.—IMMIGRANT AND NONIMMIGRANT ALIENS ADMITTED AND EMIGRANT AND NONEMIGRANT ALIENS DEPARTED, WITH EXCESS OF ALIENS ADMITTED OR DEPARTED, YEARS ENDED JUNE 30, 1919 TO 1921· BY NATIONALITIES—Continued.

Country of last or future permanent residence	Admitted			Departed.			Excess of aliens admitted (+) or aliens departed (—).
	Immigrant aliens.	Nonimmigrant aliens.	Total aliens admitted.	Emigrant aliens.	Nonemigrant aliens	Total aliens departed.	
1921—Continued.							
Poland . . . . .	95,089	593	95,682	42,572	1,339	43,911	+ 51,771
Portugal, including Cape Verde and Azore Islands. . . . .	19,195	100	19,295	5,167	1,323	6,490	+ 12,805
Rumania. . . . .	25,817	206	26,023	9,297	669	9,966	+ 16,057
Russia. . . . .	6,398	155	6,553	15,229	731	15,960	— 9,407
Serbs, Croats, and Slovenes, Kingdom of. . . . .	23,536	130	23,666	13,034	384	13,418	+ 10,248
Spain, including Canary and Balearic Islands. . . . .	23,818	1,246	25,064	3,966	13,934	17,900	+ 7,164
Sweden. . . . .	9,171	718	9,889	2,913	1,060	3,973	+ 5,916
Switzerland. . . . .	7,106	525	7,631	900	618	1,518	+ 6,113
Turkey in Europe. . . . .	6,391	50	6,441	405	74	479	+ 5,962
United Kingdom:							
England. . . . .	33,431	10,002	43,433	7,839	15,390	23,229	+ 20,204
Ireland. . . . .	28,435	591	29,026	1,905	687	2,592	+ 26,434
Scotland. . . . .	15,954	1,167	17,121	1,187	1,453	2,640	+ 14,481
Wales. . . . .	1,757	249	2,006	180	788	968	+ 1,038
Other Europe. . . . .	4,894	24	4,918	827	184	1,011	+ 3,907
Total Europe. . . . .	652,364	27,725	680,089	215,245	59,866	275,111	404,978
China. . . . .	4,009	16,338	20,347	5,451	3,742	9,193	+ 11,154
Japan. . . . .	7,878	1,453	9,331	4,375	1,781	6,156	+ 3,175
India. . . . .	511	346	857	281	220	501	+ 356
Turkey in Asia. . . . .	11,735	134	11,869	2,534	338	2,872	+ 8,997
Other Asia. . . . .	901	828	1,729	246	167	413	+ 1,316
Total Asia. . . . .	25,034	19,099	44,133	12,887	6,248	19,135	24,998
Africa. . . . .	1,301	338	1,639	197	239	436	+ 1,203
Australia, Tasmania, and New Zealand. . . . .	2,191	2,695	4,886	742	2,365	3,107	+ 1,779
Pacific Islands (not specified). . . . .	90	262	352	50	272	322	+ 30
British North America. . . . .	72,317	13,748	86,065	5,456	21,009	26,465	+ 59,600
Central America. . . . .	2,254	2,315	4,569	703	2,506	3,209	+ 1,360
Mexico. . . . .	30,758	3,904	34,662	5,705	4,959	10,664	+ 23,998
South America. . . . .	5,015	3,499	8,514	1,647	4,295	5,942	+ 2,572
West Indies. . . . .	13,774	18,670	32,444	5,050	31,759	36,809	— 4,365
United States. . . . .		80,639	80,639		44,764	44,764	+ 35,875
Other countries. . . . .	130	41	171	36	31	67	+ 104
Grand total 1921. . . . .	805,228	172,935	978,163	247,718	178,813	426,531	552,132

**No. 75.—ARRIVALS OF PASSENGERS AT THE PRINCIPAL PORTS FROM FOREIGN COUNTRIES, 1910 TO 1921: DISTINGUISHING UNITED STATES CITIZENS RETURNING, NONIMMIGRANT ALIENS, AND IMMIGRANTS, RESPECTIVELY.**

[Source Reports of the Commissioner General of Immigration, Department of Labor]

Year ended June 30—	New York, N. Y.				Philadelphia, Pa.			
	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.
1910.....	170,210	109,921	786,094	1,066,225	2,905	2,080	37,641	42,576
1911.....	182,724	100,059	637,003	919,786	3,527	1,271	45,023	49,821
1912.....	179,358	112,268	605,151	896,777	3,983	3,606	43,749	51,338
1913.....	166,686	139,937	892,653	1,199,276	3,999	4,271	59,466	67,736
1914.....	168,912	114,521	878,052	1,161,485	3,114	2,672	56,857	62,643
1915.....	132,983	62,738	178,416	374,137	1,868	1,108	7,114	10,090
1916.....	49,733	32,721	141,390	223,844	93	34	229	356
1917.....	39,958	29,100	129,446	198,504	125	42	274	441
1918.....	21,739	26,387	28,867	76,993	30	26	386	442
1919.....	31,546	35,026	26,731	93,303	196	69	333	598
1920.....	85,173	105,343	225,206	415,722	1,694	640	4,205	6,539
1921.....	141,482	87,682	560,971	790,135	2,227	1,187	24,432	27,846

  

Year ended June 30—	Boston, Mass				Baltimore, Md			
	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.
1910.....	9,244	8,458	53,617	71,319	1,030	682	30,563	32,275
1911.....	11,019	8,423	45,865	65,307	1,290	593	22,866	24,749
1912.....	10,517	10,008	38,782	59,307	1,136	814	21,667	23,617
1913.....	11,894	11,649	54,740	78,283	1,104	763	32,833	34,700
1914.....	14,816	11,085	69,365	95,266	1,071	956	39,048	41,075
1915.....	10,634	5,385	15,983	32,002	204	166	3,017	3,387
1916.....	1,243	1,129	12,423	14,800	52	52	124	228
1917.....	790	528	11,828	13,146	47	25	231	303
1918.....	419	215	3,392	4,026	49	22	268	339
1919.....	528	294	374	1,196	30	25	260	315
1920.....	2,089	1,187	15,820	19,096	133	54	301	488
1921.....	5,116	1,827	51,565	58,508	81	29	265	375

  

Year ended June 30—	San Francisco, Calif				Total United States.			
	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived	U S. citizens returning	Non-immigrant aliens	Immigrants	Total passengers arrived.
1910.....	5,818	4,387	4,233	14,438	243,191	156,167	1,041,570	1,441,228
1911.....	4,249	4,417	3,419	12,085	269,128	151,713	878,587	1,299,428
1912.....	5,567	4,168	3,958	13,693	280,801	178,983	838,172	1,297,956
1913.....	5,909	3,381	5,554	14,844	286,604	229,335	1,197,892	1,713,831
1914.....	5,404	3,084	6,716	15,204	286,586	184,601	1,218,480	1,689,667
1915.....	6,168	4,013	8,055	18,236	239,579	107,544	326,700	673,823
1916.....	6,254	3,674	7,955	17,883	121,930	67,922	298,826	488,678
1917.....	5,032	3,245	7,269	15,546	127,420	67,474	295,403	490,297
1918.....	4,547	8,116	9,812	22,475	12,867	101,235	110,618	284,720
1919.....	5,299	9,275	9,121	23,695	96,420	95,889	141,132	333,441
1920.....	6,273	13,868	8,830	28,971	157,173	191,575	430,001	778,749
1921.....	7,402	14,162	8,361	29,865	222,712	172,935	805,228	1,200,875

**No. 76.—DEPARTURES OF PASSENGERS FROM THE SEAPORTS OF THE UNITED STATES FOR FOREIGN COUNTRIES, ETC., 1894 TO 1921: DISTINGUISHING SEX, CHILDREN OR ADULTS, AND PORTION OF SHIP OCCUPIED.**

[Sources: Previous to July 1, 1907, the Bureau of Statistics, subsequently, the Bureau of Immigration procured these statistics through the courtesy of owners and agents of vessels and not by law. There are no data for 1896 and 1897.]

Year ended June 30—	Cabin passengers.						Total.
	Adults.			Children.			
	Male.	Female.	Total.	Male.	Female.	Total.	
1894.....	70,864	38,611	109,475	7,622	4,834	12,456	121,931
1895.....	64,887	33,366	103,253	5,828	3,812	9,640	112,893
1898.....	54,533	31,130	85,663	5,111	3,780	8,891	94,554
1899.....	76,106	41,099	117,205	6,418	4,624	11,042	128,247
1900.....	87,041	51,096	138,137	10,315	7,433	17,758	155,895
1901.....	84,853	49,739	134,592	7,646	6,326	13,972	148,564
1902.....	91,308	53,770	145,078	7,757	5,277	13,034	158,112
1903.....	99,432	57,293	156,725	6,965	4,994	11,959	168,684
1904.....	109,469	60,797	170,266	8,235	6,112	14,347	184,613
1905.....	119,287	67,146	186,433	8,544	6,231	14,775	201,208
1906.....	125,340	74,471	199,811	8,798	6,060	14,858	214,669
1907.....	130,276	73,273	203,549	13,008	8,336	21,344	224,893
1908.....	136,981	78,130	215,111	13,489	8,181	21,670	236,781
1909.....	136,781	89,238	226,019	11,200	7,581	18,781	244,800

Year ended June 30—	Passengers other than cabin.							Total passengers departed.
	Adults.			Children.			Total.	
	Male.	Female.	Total.	Male.	Female.	Total.		
1894.....	112,941	52,794	165,735	15,798	9,307	25,105	190,840	312,771
1895.....	123,845	64,951	188,796	17,257	10,612	27,869	216,665	329,553
1898.....	78,621	36,446	115,067	10,001	5,789	15,790	130,857	225,411
1899.....	78,061	34,417	112,478	8,886	6,447	15,233	127,761	236,008
1900.....	78,230	36,268	114,498	13,906	9,095	23,001	137,499	239,394
1901.....	96,797	42,353	139,150	10,968	8,042	19,010	158,160	306,724
1902.....	99,966	48,359	148,325	12,067	8,256	20,323	168,648	326,760
1903.....	132,894	51,206	184,100	13,395	9,082	22,477	206,577	375,681
1904.....	209,191	83,065	292,256	18,249	13,086	31,335	323,591	508,204
1905.....	210,270	87,234	297,504	22,104	15,385	37,439	334,943	536,151
1906.....	179,869	74,464	254,333	16,591	11,144	27,735	282,068	496,737
1907.....	214,997	88,085	303,082	25,704	16,203	41,907	344,989	569,882
1908.....	378,246	168,478	546,724	63,751	27,430	91,181	637,905	874,836
1909.....	199,851	94,152	294,003	30,249	17,400	47,649	341,652	586,452

Year ended June 30—	Total passengers departed						Total.
	Sex.		Ages.		Portion of ship occupied.		
	Male.	Female.	Under 16 years. <sup>1</sup>	16 years and over. <sup>1</sup>	Cabin	Steerage <sup>2</sup>	
1910.....	481,846	241,172	80,789	642,229	396,040	326,978	723,018
1911.....	611,938	255,748	96,892	770,794	436,070	431,616	867,686
1912.....	689,398	279,784	102,710	866,472	463,699	505,483	969,182
1913.....	682,337	277,289	102,014	857,612	509,278	450,348	959,626
1914.....	693,618	308,984	114,385	888,267	482,482	520,120	1,002,602
1915.....	402,162	154,383	58,559	497,986	250,717	305,828	556,545
1916.....	250,528	101,012	34,648	316,892	189,022	162,518	351,540
1917.....	186,209	86,181	29,997	242,393	200,777	71,613	272,390
1918.....	397,737	71,368	38,579	430,526	212,951	256,154	469,105
1919.....	360,017	75,143	33,482	401,678	194,500	240,660	435,160
1920.....	455,094	167,115	75,014	547,195	286,071	336,138	622,209
1921.....	473,627	223,964	93,218	604,373	333,466	364,125	697,591

<sup>1</sup> Prior to 1919 the division point is 14 instead of 16 years.

<sup>2</sup> The figures include departures by rail via the Canadian and Mexican borders.



# EDUCATION AND VOCATIONAL REHABILITATION.

NO. 77.—SUMMARY OF SCHOOL POPULATION,<sup>1</sup> 1871 TO 1920;<sup>2</sup> ENROLLMENT, ATTENDANCE, SUPERINTENDENTS AND TEACHERS EMPLOYED IN, AND EXPENDITURES FOR, PUBLIC SCHOOLS.<sup>3</sup>

[Source Bureau of Education, Department of the Interior.]

School year.	Population, 5 to 18 years of age <sup>4</sup>	Pupils.		Teachers.			Salaries of superintendents and teachers.	Total expenditure.
		Number enrolled in public schools.	Average daily attendance.	Male.	Female.	Total.		
							<i>Dollars</i>	<i>Dollars</i>
1871.....	12,305,600	7,561,582	4,545,817	90,293	129,982	220,225	42,580,853	69,107,612
1872.....	12,565,600	7,815,306	4,658,844	94,992	134,929	229,921	45,935,681	74,234,476
1873.....	12,533,700	8,003,614	4,745,459	97,790	139,723	237,513	47,932,050	76,238,464
1874.....	13,112,900	8,444,281	5,050,840	103,465	144,982	248,447	50,735,656	80,054,286
1875.....	13,405,200	8,785,678	5,248,114	106,791	149,074	257,865	54,722,250	83,504,007
1876.....	13,708,000	8,869,115	5,291,376	109,780	149,838	259,618	55,353,166	83,082,573
1877.....	14,025,800	8,965,006	5,426,595	114,312	152,733	267,050	54,973,776	79,439,826
1878.....	14,356,000	9,438,833	5,783,065	119,404	157,743	277,147	56,155,133	79,083,260
1879.....	14,702,800	9,504,453	5,876,077	121,430	158,840	280,330	54,639,731	76,192,375
1880.....	15,065,767	9,867,505	6,144,143	122,795	163,798	286,593	55,942,972	78,094,657
1881.....	15,379,290	10,000,896	6,145,932	122,511	171,349	293,860	58,012,463	83,612,964
1882.....	15,704,660	10,211,738	6,331,242	118,892	180,187	299,079	60,594,933	88,990,468
1883.....	16,044,410	10,631,823	6,652,892	116,858	188,001	304,859	64,798,559	96,750,008
1884.....	16,401,280	10,932,364	7,055,696	118,905	195,110	314,015	68,854,275	103,212,837
1885.....	16,773,190	11,395,024	7,297,629	121,762	204,154	325,916	72,842,993	110,328,375
1886.....	17,122,060	11,664,460	7,526,351	123,792	207,601	331,393	76,270,434	113,322,545
1887.....	17,482,020	11,884,944	7,831,806	127,093	212,367	339,460	78,639,964	115,738,880
1888.....	17,827,310	12,182,600	7,960,986	126,240	220,894	347,134	83,022,562	124,244,511
1889.....	18,168,580	12,392,260	8,005,963	124,467	232,110	356,577	87,568,906	132,539,738
1890.....	18,543,201	12,722,581	8,158,635	125,625	238,397	363,922	91,836,454	140,506,715
1891.....	18,897,076	13,050,132	8,408,323	123,360	245,028	368,388	96,303,069	147,494,809
1892.....	19,194,233	13,255,921	8,560,603	121,573	252,653	374,226	100,298,256	155,817,012
1893.....	19,620,964	13,453,340	8,837,199	122,472	260,278	382,750	104,500,339	164,171,057
1894.....	20,137,521	13,995,357	9,263,550	125,402	263,547	388,949	109,202,405	172,502,843
1895.....	20,443,479	14,243,765	9,548,722	129,706	268,336	398,042	113,657,333	175,809,279
1896.....	20,863,807	14,498,956	9,781,475	130,373	269,923	400,296	117,139,541	183,498,965
1897.....	21,114,812	14,823,059	10,052,654	131,221	273,737	404,958	119,310,503	187,682,269
1898.....	21,572,114	15,103,874	10,356,458	132,257	278,556	410,813	124,192,270	194,292,911
1899.....	21,917,865	15,176,219	10,325,396	131,207	283,065	414,272	129,345,873	200,154,597
1900.....	21,404,322	15,503,110	10,632,772	126,583	296,474	423,062	137,657,746	214,964,618
1901.....	21,982,797	15,688,602	10,714,613	126,491	305,292	431,783	143,286,204	227,465,664
1902.....	22,278,693	15,917,385	11,064,164	120,883	320,936	441,819	151,443,081	235,262,299
1903.....	22,655,001	15,999,717	11,053,153	116,720	333,141	449,864	157,635,782	252,804,081
1904.....	23,028,748	16,256,038	11,813,256	113,744	341,493	455,242	167,824,753	273,216,227
1905.....	23,443,800	16,468,800	11,481,531	110,532	349,737	460,269	177,462,981	291,616,660
1906.....	23,792,723	16,641,970	11,712,300	109,179	356,884	466,063	186,483,464	307,765,659
1907.....	24,262,936	16,890,818	11,925,672	104,414	376,903	481,316	202,047,814	336,898,333
1908.....	24,613,763	17,061,962	12,154,172	104,495	390,968	495,463	219,730,123	371,344,410
1909.....	24,239,820	17,506,175	12,684,337	103,800	398,153	506,453	237,013,913	401,397,747
1910.....	24,360,888	17,813,852	12,827,807	110,481	412,729	523,210	253,915,470	426,250,434
1911.....	24,745,562	18,085,118	12,871,980	110,328	423,278	533,606	266,678,471	446,726,929
1912.....	25,167,445	18,182,937	13,302,303	114,559	432,730	547,289	284,945,162	482,856,793
1913.....	25,587,331	18,009,040	13,613,656	113,213	452,270	565,483	304,431,681	521,540,375
1914.....	26,002,153	19,153,786	14,216,459	114,662	465,396	580,058	323,010,915	555,007,146
1915.....	26,425,100	19,693,007	14,904,886	118,435	485,576	604,001	344,669,690	605,460,785
1916.....	26,846,976	20,351,687	15,358,927	123,038	499,333	622,371	364,789,265	640,717,053
1917.....	27,686,476	20,853,516	15,548,914	105,194	545,515	650,709	436,477,090	763,678,089
1920.....	27,728,788	21,732,340	16,248,997	96,920	574,070	670,990	569,460,886	1,039,385,055

<sup>1</sup> Includes public, graded, and high schools, but excludes private schools

<sup>2</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>3</sup> Alaska, Hawaii, Canal Zone, Philippine Islands, and Porto Rico not included Indian Territory not included prior to 1901

<sup>4</sup> Estimated, except United States census years

<sup>5</sup> Includes salaries of teachers and principals only

<sup>6</sup> The figures do not include 9,180 superintendents, 5,119 supervisors, or 12,591 principals

<sup>7</sup> Includes salaries of teachers, principals, supervisors, and superintendents.

<sup>8</sup> Salaries of teachers.



New York.....	2,361,888	1,719,841	1,371,600	188	6,338	55,365	61,703	63,656,257	106,045,319
North Carolina.....	.....	691,249	475,552	134	2,664	14,188	16,852	7,853,579	12,147,856
North Dakota.....	.....	188,283	128,436	167	1,104	7,871	8,975	6,283,155	8,893,443
Ohio.....	.....	1,020,663	808,712	165	6,069	20,328	26,397	32,304,241	67,426,541
Oklahoma.....	.....	636,340	589,282	166	2,916	12,473	15,389	12,248,035	22,906,219
Oregon.....	.....	179,601	151,028	152	994	6,784	7,778	6,769,432	9,997,892
Pennsylvania.....	.....	2,251,289	1,610,459	171	7,207	36,904	44,111	38,517,773	70,326,245
Rhode Island.....	.....	143,011	93,501	194	7,232	2,759	2,971	2,988,888	4,766,333
South Carolina.....	.....	569,916	478,045	110	1,423	8,276	9,690	4,496,816	6,627,017
South Dakota.....	.....	177,188	146,955	167	821	7,032	7,853	5,450,483	11,592,896
Tennessee.....	.....	707,933	619,852	133	2,971	10,366	13,277	6,557,966	10,141,374
Texas.....	.....	1,411,202	1,035,648	156	5,229	23,772	29,001	17,889,658	33,606,214
Utah.....	.....	134,601	117,406	166	973	2,931	3,904	3,619,078	8,239,829
Vermont.....	.....	84,188	61,785	161	106	2,796	2,902	1,812,250	3,588,068
Virginia.....	.....	689,398	565,190	147	1,552	12,719	14,271	7,680,152	12,975,089
Washington.....	.....	309,294	291,053	176	1,376	8,501	9,877	11,717,175	21,606,131
West Virginia.....	.....	433,832	346,256	139	3,225	7,996	11,221	6,761,502	11,402,488
Wisconsin.....	.....	682,524	565,712	175	1,523	15,571	17,094	14,534,193	27,255,056
Wyoming.....	.....	47,065	43,112	132	246	1,956	2,232	1,801,066	3,741,793
Total.....	27,728,788	21,732,340	16,248,997	161.3	96,920	574,070	670,900	569,460,886	1,039,395,055
<i>Geographic divisions.<sup>4</sup></i>									
North Atlantic.....	7,089,192	5,167,301	4,124,332	178.6	18,729	146,844	165,573	167,126,472	293,077,524
North Central.....	8,420,027	6,565,968	5,212,888	165.7	31,262	207,390	238,652	217,255,900	427,449,500
South Atlantic.....	4,229,363	3,282,217	2,300,873	146.8	13,163	71,523	81,688	46,785,071	73,476,633
South Central.....	5,939,436	4,753,999	3,206,617	139.4	24,935	90,043	114,978	68,620,260	112,265,920
Western.....	2,030,770	1,932,855	1,404,287	166.3	8,831	58,268	67,099	69,673,183	133,095,478
Alaska.....	.....	3,360	2,505	177	18	145	164	208,000	343,822
Canal Zone.....	.....	3,486	2,575	154	32	70	102	122,125	180,391
Hawaii.....	.....	41,350	38,451	181	147	1,179	1,326	1,552,400	2,536,924
Philippine Islands.....	.....	935,678	756,533	193	12,874	8,380	21,254	.....	.....
Porto Rico.....	.....	180,458	145,250	181	1,067	2,765	3,832	1,993,388	2,939,245

<sup>1</sup> Educational statistics are at present collected by the Bureau of Education for even years only.

<sup>2</sup> Estimated.

<sup>3</sup> Computations for 1919 from printed State report.

<sup>4</sup> Figures for 1919 from printed State report.

<sup>5</sup> 231 part-time teachers additional.

<sup>6</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, South Atlantic division: Delaware, Maryland, District of Columbia, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida, North Central division: Ohio, Indiana, Illinois, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California

No. 79.—PUBLIC AND PRIVATE NORMAL SCHOOLS, SCHOOL YEAR 1920: NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source. Bureau of Education, Department of the Interior.]

State.	Public normal schools										Private normal schools.																
	Teachers' colleges					State normals.					City normals.					County normals.					Teachers.		Students.				
	Num-ber	Teachers.		Students.		Num-ber.	Teachers.		Students.		Num-ber.	Teachers.		Students.		Num-ber.	Teachers.		Students.		Male	Fe-male.	Male	Fe-male.	Male	Fe-male.	
		Male.	Fe-male.	Male	Fe-male.		Male	Fe-male.	Male	Fe-male.		Male	Fe-male.	Male	Fe-male.		Male	Fe-male.	Male	Fe-male.							Male
Alabama.....						7	60	82	629	2,184						4	6	13	31	45	1	118	96	418	502		
Arizona.....						2	23	38	131	528																	
Arkansas.....	1	13	14	156	519	1	12	9	203	231																	
California.....	2	58	71	638	1,710	7	63	109	88	2,313													3	3	28	101	
Colorado.....																											
Connecticut.....						4	19	73		481	1	3	10		85								4	15	35	13	350
Delaware.....																							1		10	35	
Dist. Columbia.....											2	5	26	2	189								1		4	15	
Florida.....						3	20	121	10	1,803													1				
Georgia.....						1	4	50	42	381													1		1	5	
Hawaii.....							18	50	61	1,019																	
Idaho.....	13	72	96	660	3,733	3	60	82	739	2,673	1	19	19	11	659								5	42	47	286	369
Illinois.....	2	81	79	1,063	4,023						2	5	38	2	121								1	17	2	47	92
Indiana.....	1	75	84	571	3,767						1	2	11		17												
Iowa.....																											
Kansas.....	3	117	129	1,102	4,961																						
Kentucky.....						3	46	40	763	2,333	1	3	38		68								1	2	8	32	35
Louisiana.....						1	32	27	109	977	1		16		104	2	4	7	7	30							
Maine.....	13	61	32	61	531		1	9			1	1	9		11												
Maryland.....	5	17	31	37	561		2	7	32	10	397												2	7	5	37	11
Massachusetts.....						10	79	217	195	2,338	1	7	21	9	237												
Michigan.....	4	119	152	907	5,212						1	5	35	65	893	41							8	28	83	17	878
Minnesota.....							63	141	213	3,756	1												1	1	12	15	195
Mississippi.....						1	12	16	168	875													3	14	18	92	230
Missouri.....	5	142	161	1,938	5,031						1	32	24	49	1,700								1		8	110	

[illegible]

Figures include 1 private institution with 4 men and 18 women teachers and 257 female students.

<sup>2</sup> Figures include 3 private institutions with 37 men and 46 women teachers and 1,022 male and 1,807 female students.

### 3 Private institutions

\* For States included in each division, see note 6, p. 121.

**No. 80.—PUBLIC HIGH SCHOOLS AND PRIVATE HIGH SCHOOLS AND ACADEMIES, SCHOOL YEARS 1918 AND 1920, RESPECTIVELY.<sup>1</sup> NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, BY STATES AND BY GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public high schools. <sup>2</sup>					Private high schools and academies.				
	Num-ber.	Secondary teachers.		Secondary students		Num-ber.	Secondary teachers.		Secondary students	
		Male.	Fe-male.	Male.	Fe-male.		Male.	Fe-male.	Male.	Fe-male.
Alabama.....	196	264	532	12,844	18,389	53	83	153	1,151	1,871
Arizona.....	25	70	185	1,892	2,611	5	12	13	93	151
Arkansas.....	149	226	366	4,725	7,001	17	26	42	365	711
California.....	275	1,587	2,928	54,141	72,772	87	173	420	1,971	3,596
Colorado.....	133	338	714	10,491	13,749	13	11	81	113	741
Connecticut.....	71	280	738	10,780	13,677	54	261	266	2,787	2,709
Delaware.....	31	49	82	1,487	1,227	6	20	23	160	150
District of Columbia.....	7	133	244	3,328	4,406	24	46	194	571	1,486
Florida.....	115	84	319	4,874	5,747	19	27	77	227	705
Georgia.....	280	895	738	19,664	20,487	49	87	185	1,381	2,649
Idaho.....	117	213	361	5,153	6,839	10	34	49	492	643
Illinois.....	651	2,146	2,330	50,107	62,450	105	266	577	3,480	6,568
Indiana.....	717	921	1,848	34,339	37,707	34	119	117	1,826	1,250
Iowa.....	677	875	2,547	21,922	31,694	99	111	359	1,404	3,417
Kansas.....	539	1,038	1,988	21,850	31,304	26	79	106	922	1,600
Kentucky.....	293	539	858	8,943	14,568	69	112	212	1,514	2,205
Louisiana.....	210	258	626	9,110	14,326	41	98	153	1,430	1,467
Maine.....	203	314	632	7,413	10,204	51	105	168	2,319	2,573
Maryland.....	92	280	392	5,989	7,766	39	130	143	1,668	1,101
Massachusetts.....	238	1,404	3,058	48,361	60,429	105	364	648	5,269	6,599
Michigan.....	510	233	2,209	32,967	42,902	57	87	290	2,674	3,385
Minnesota.....	407	243	1,462	20,159	30,757	58	182	283	2,879	3,172
Mississippi.....	172	214	827	14,436	14,703	24	72	79	1,646	1,091
Missouri.....	573	910	1,747	30,404	31,456	52	137	226	2,133	2,365
Montana.....	124	320	576	4,560	7,000	9	15	53	356	663
Nebraska.....	421	397	1,342	11,778	17,240	21	29	94	361	908
Nevada.....	23	44	86	676	854					
New Hampshire.....	76	168	427	5,040	6,937	23	143	76	1,930	1,092
New Jersey.....	152	977	1,086	23,236	27,064	61	293	252	3,234	1,919
New Mexico.....	43	116	171	1,576	2,184	9	17	23	108	183
New York.....	729	2,342	4,780	79,799	88,789	239	645	1,220	9,567	12,000
North Carolina.....	298	390	727	7,405	10,447	73	204	223	3,421	3,749
North Dakota.....	256	293	454	4,219	7,371	15	23	52	240	498
Ohio.....	937	2,817	3,710	62,641	70,161	69	125	382	2,052	3,870
Oklahoma.....	364	721	981	14,328	20,776	24	22	67	184	622
Oregon.....	183	373	676	9,505	13,142	18	38	60	885	710
Pennsylvania.....	994	2,286	3,208	57,032	66,983	134	495	705	7,405	7,589
Rhode Island.....	22	109	245	4,009	4,724	15	63	79	1,060	752
South Carolina.....	147	167	316	3,240	5,530	24	80	55	1,523	817
South Dakota.....	195	142	341	5,174	7,881	11	29	41	347	599
Tennessee.....	226	620	776	12,438	18,096	49	182	117	3,232	1,567
Texas.....	673	1,110	1,801	45,735	60,320	39	100	173	1,455	1,815
Utah.....	43	256	215	4,048	5,449	13	85	96	1,292	1,703
Vermont.....	78	69	316	3,403	4,673	16	45	89	890	1,208
Virginia.....	415	439	1,010	11,435	17,722	60	228	186	3,415	1,599
Washington.....	293	803	1,172	15,171	21,699	28	42	114	482	1,155
West Virginia.....	164	286	465	6,857	9,559	16	39	71	497	673
Wisconsin.....	362	915	1,895	21,252	28,159	29	114	151	1,564	1,665
Wyoming.....	43	52	130	1,888	1,988	1	...	5	5	46
Total.....	13,951	29,731	55,257	851,954	1,081,867	2,093	5,698	9,248	83,980	99,667
<i>Geographic divisions.<sup>3</sup></i>										
North Atlantic.....	2,563	7,949	15,110	239,073	283,480	698	2,414	3,503	34,461	30,441
North Central.....	6,254	10,950	21,873	316,842	399,082	576	1,301	2,678	19,882	29,357
South Atlantic.....	1,549	2,708	4,293	64,279	82,539	310	861	1,157	12,863	12,929
South Central.....	2,283	3,952	6,767	122,559	168,179	316	695	996	10,977	11,349
Western.....	1,302	4,172	7,214	109,201	148,287	193	427	914	5,797	9,591

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> Included also in tables 77 and 78.

<sup>3</sup> For States included in each division, see note 6, p. 121.

**No. 81.—PUBLIC AND PRIVATE HIGH SCHOOLS, MILITARY DRILL,  
NUMBER OF SCHOOLS REPORTING BOYS IN HIGH-SCHOOL GRADES  
AND IN DRILL, 1915, 1916, AND 1918:<sup>1</sup> BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source Bureau of Education, Department of the Interior ]

State.	1915			1916			1918		
	Schools reporting	Boys in high-school grades.	Boys in military drill.	Schools reporting	Boys in high-school grades	Boys in military drill.	Schools reporting.	Boys in military drill	Girls in physical education.
Alabama.....	4	316	316	6	712	406	18	1,096	75
Arizona.....	2	139	72	1	107	42	16	1,283	124
Arkansas.....							16	592	30
California.....	20	4,577	1,342	23	7,006	1,904	101	11,398	374
Colorado.....	2	137	129	1	104	97	21	1,514	.....
Connecticut.....	2	134	133	2	172	147	27	2,220	130
Delaware.....							1	47	.....
District of Columbia.....	7	2,898	1,021	8	3,376	1,558	11	1,336	.....
Florida.....	4	132	102	3	157	130	10	1,014	11
Georgia.....	11	1,167	1,086	13	1,221	1,200	31	1,825	152
Idaho.....							13	874	.....
Illinois.....	8	1,137	963	20	2,748	1,250	106	9,459	272
Indiana.....	4	762	553	6	1,023	696	63	2,877	3
Iowa.....	3	461	165	5	749	245	41	1,797	79
Kansas.....	1	233	45	5	350	79	53	2,063	.....
Kentucky.....	6	288	288	8	1,862	411	18	1,174	.....
Louisiana.....				2	39	39	20	533	.....
Maine.....	2	815	171	4	1,292	393	7	344	.....
Maryland.....	8	451	418	10	1,717	837	17	1,316	63
Massachusetts.....	23	9,795	6,745	30	10,967	7,263	57	9,638	202
Michigan.....	3	639	285	6	637	203	74	6,011	.....
Minnesota.....	4	1,347	744	9	1,893	1,028	37	2,305	2
Mississippi.....	6	422	343	9	495	445	19	1,120	.....
Missouri.....	7	666	518	8	861	641	56	4,068	291
Montana.....	1	201	16				9	443	12
Nebraska.....	6	1,280	900	5	1,238	772	21	1,699	.....
Nevada.....							7	231	.....
New Hampshire.....	2	77	77	4	831	282	14	844	.....
New Jersey.....	5	250	250	12	1,809	550	53	3,625	193
New Mexico.....	2	186	186	2	179	178	7	605	.....
New York.....	23	1,647	1,475	43	28,490	4,116	273	22,777	612
North Carolina.....	2	175	170	7	374	374	36	1,452	88
North Dakota.....				1	85	12	6	97	.....
Ohio.....	6	306	202	11	1,817	703	68	6,328	555
Oklahoma.....				1	52	50	120	4,882	31
Oregon.....	2	162	162	5	1,760	305	27	1,288	75
Pennsylvania.....	10	746	660	15	2,394	1,067	89	7,273	442
Rhode Island.....	2	111	111	7	2,091	1,873	9	1,537	.....
South Carolina.....	5	510	445	9	674	610	13	1,657	.....
South Dakota.....				2	79	51	8	508	.....
Tennessee.....	5	314	278	8	886	485	25	2,161	27
Texas.....	10	724	550	12	3,329	1,157	67	5,631	2
Utah.....	1	1,028	675	2	1,502	630	8	1,802	.....
Vermont.....				2	100	47	6	201	.....
Virginia.....	11	1,387	998	15	2,022	1,452	22	2,055	.....
Washington.....							19	806	43
West Virginia.....	4	447	290	4	292	292	18	849	.....
Wisconsin.....	3	404	296	5	618	450	31	2,292	.....
Wyoming.....	3	201	137	7	376	287	8	432	.....
Total.....	232	36,672	23,317	358	88,486	34,757	1,797	135,879	3,891
<i>Geographic divisions<sup>2</sup></i>									
North Atlantic.....	71	13,575	9,622	119	48,146	15,738	535	48,459	1,579
North Central.....	45	7,235	4,671	83	12,098	6,130	564	39,504	1,202
South Atlantic.....	52	7,167	4,530	69	9,833	6,453	159	10,551	314
South Central.....	31	2,064	1,775	46	7,375	2,993	303	17,189	165
Western.....	33	6,631	2,719	41	11,034	3,443	236	20,176	631

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

NOTE.—Blanks indicate that no report has been received.

**No. 82.—UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY:**  
**NUMBER AND SEX OF INSTRUCTORS AND STUDENTS, AND TOTAL WORKING**  
**INCOME, 1918,<sup>1</sup> BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Number of institutions	Professors and instructors.		Students.						Total receipts exclusive of additions to endowment.
				Preparatory.		Collegiate		Graduate.		
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
<i>Dollars.</i>										
Alabama.....	11	267	96	945	353	1,571	920	12	4	1,134,604
Arizona.....	1	52	12	.....	.....	203	196	10	20	555,992
Arkansas.....	9	160	71	215	171	665	603	1	3	534,199
California.....	22	1,348	193	326	125	5,295	5,956	449	798	6,116,410
Colorado.....	9	470	145	617	529	1,583	3,003	118	115	1,607,563
Connecticut.....	7	466	26	49	6	2,085	265	253	30	4,062,284
Delaware.....	1	41	9	.....	.....	216	117	.....	.....	423,949
District of Columbia.....	10	641	65	231	84	1,663	1,456	239	65	1,094,198
Florida.....	4	102	55	99	181	396	513	17	12	756,699
Georgia.....	18	441	171	883	625	2,305	1,418	14	10	2,410,695
Idaho.....	3	100	33	125	72	293	304	6	7	646,052
Illinois.....	47	2,231	531	1,740	1,353	8,982	9,229	2,063	1,223	9,950,772
Indiana.....	18	694	167	640	229	3,881	3,199	134	102	2,832,703
Iowa.....	23	847	398	1,290	919	4,632	5,201	333	276	5,769,323
Kansas.....	20	497	258	1,006	426	2,907	2,900	70	57	3,031,595
Kentucky.....	14	366	90	736	538	1,149	820	39	25	1,733,518
Louisiana.....	6	421	83	83	152	1,307	687	27	24	951,306
Maine.....	4	211	11	.....	.....	1,464	590	4	5	742,529
Maryland.....	18	790	126	782	200	3,026	1,450	121	52	4,060,674
Massachusetts.....	27	1,941	445	1,255	.....	7,704	7,129	523	198	10,937,786
Michigan.....	16	1,006	93	421	35	5,427	2,582	192	84	4,099,116
Minnesota.....	18	850	169	1,804	386	2,914	3,190	221	106	4,208,424
Mississippi.....	10	151	160	115	350	1,228	1,226	3	1	1,247,589
Missouri.....	31	932	187	826	625	4,577	3,038	166	93	2,916,573
Montana.....	3	112	32	6	6	478	573	6	9	818,016
Nebraska.....	9	435	109	541	368	1,967	2,446	129	179	2,377,827
Nevada.....	1	38	10	.....	.....	151	162	3	8	297,709
New Hampshire.....	3	192	8	107	.....	1,488	159	1	.....	955,623
New Jersey.....	11	382	66	103	263	1,947	181	83	1	1,723,986
New Mexico.....	3	59	11	127	52	137	115	1	.....	480,459
New York.....	47	4,329	785	2,820	2,049	17,338	11,034	1,514	1,371	16,556,360
North Carolina.....	19	343	166	508	697	2,573	1,096	40	10	1,634,938
North Dakota.....	4	144	59	292	154	521	652	14	7	835,977
Ohio.....	44	1,759	378	1,688	516	8,536	7,884	187	180	5,945,945
Oklahoma.....	6	273	97	447	451	1,302	1,151	36	26	1,703,727
Oregon.....	12	296	91	126	116	1,555	1,562	26	14	1,419,233
Pennsylvania.....	49	2,493	458	4,080	899	12,559	6,712	734	378	9,097,545
Rhode Island.....	2	84	10	.....	.....	788	259	34	24	203,097
South Carolina.....	16	226	82	187	184	2,237	1,222	30	17	1,464,378
South Dakota.....	7	136	76	352	251	621	635	8	4	1,342,006
Tennessee.....	18	613	174	433	746	1,603	2,111	131	52	2,658,741
Texas.....	17	515	236	608	861	3,399	3,760	53	33	4,901,450
Utah.....	2	133	35	33	32	650	780	36	4	697,790
Vermont.....	4	151	7	70	.....	631	330	2	3	611,525
Virginia.....	28	552	217	451	1,097	2,915	1,444	26	6	2,833,452
Washington.....	4	300	62	467	121	1,764	2,032	139	132	1,802,917
West Virginia.....	4	110	42	153	154	667	385	19	15	805,665
Wisconsin.....	11	723	181	334	90	2,893	2,045	228	126	3,692,924
Wyoming.....	1	31	27	36	32	78	114	2	.....	328,787
Total.....	672	29,509	7,013	28,157	16,503	134,271	105,436	8,497	5,909	137,055,415
<i>Geographic divisions.<sup>2</sup></i>										
North Atlantic.....	154	10,249	1,816	8,484	3,217	46,004	26,659	3,148	2,010	44,922,735
North Central.....	118	3,251	933	3,294	3,222	15,998	9,101	506	187	15,484,648
South Atlantic.....	248	10,304	2,606	10,934	5,357	47,858	43,601	3,745	2,437	47,006,850
South Central.....	91	2,766	1,007	3,582	3,622	12,224	11,278	302	168	14,870,194
Western.....	61	2,939	651	1,863	1,085	12,187	14,797	796	1,107	14,770,988

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.



# No. 83.—UNDERGRADUATE STUDENTS IN UNIVERSITIES, COLLEGES, AND SCHOOLS OF TECHNOLOGY, 1918.<sup>1</sup>

[Source: Bureau of Education, Department of the Interior.]

State.	Number of institutions.	Colleges for men.		Colleges for women.		Colleges for both sexes			
		Institutions.	Undergraduate students.	Institutions.	Undergraduate students.	Institutions.	Undergraduate students.		
							Men.	Women.	Total.
Alabama.....	11	3	136	3	695	5	1,435	225	1,660
Arizona.....	1	—	—	—	—	1	203	196	399
Arkansas.....	7	—	—	2	121	5	665	482	1,147
California.....	18	4	433	1	254	13	4,862	5,702	10,564
Colorado.....	8	1	16	1	48	6	1,567	4,522	6,089
Connecticut.....	5	3	1,973	1	240	1	112	25	137
Delaware.....	1	—	—	—	—	1	216	117	333
District of Columbia.....	8	2	308	2	432	4	1,355	974	2,329
Florida.....	4	1	296	1	361	2	100	152	252
Georgia.....	17	7	2,161	7	1,319	3	144	99	243
Idaho.....	3	—	—	—	—	3	293	304	597
Illinois.....	32	3	704	4	539	25	8,278	8,690	16,968
Indiana.....	14	3	871	1	103	10	3,010	3,096	6,106
Iowa.....	22	3	297	1	103	13	4,335	5,098	9,433
Kansas.....	19	2	60	—	—	17	2,847	2,900	5,737
Kentucky.....	11	4	231	1	50	6	913	770	1,688
Louisiana.....	6	2	658	2	457	2	649	230	879
Maine.....	4	1	374	—	—	3	1,090	590	1,680
Maryland.....	14	5	1,744	3	984	6	1,282	466	1,748
Massachusetts.....	19	7	4,268	6	6,231	6	3,436	898	4,334
Michigan.....	13	2	212	—	—	11	5,215	2,582	7,797
Minnesota.....	13	3	228	2	379	8	2,686	2,811	5,497
Mississippi.....	10	—	—	5	962	5	1,228	264	1,492
Missouri.....	20	3	1,078	7	495	10	3,499	2,543	6,042
Montana.....	3	—	—	—	—	3	478	573	1,051
Nebraska.....	8	1	159	—	—	7	1,808	2,446	4,254
Nevada.....	1	—	—	—	—	1	131	162	293
New Hampshire.....	3	2	1,093	—	—	1	395	159	554
New Jersey.....	6	4	1,930	1	175	1	17	6	23
New Mexico.....	3	—	—	—	—	3	137	115	252
New York.....	35	15	7,682	9	4,822	11	9,656	6,212	15,868
North Carolina.....	19	5	1,325	7	740	7	1,248	356	1,604
North Dakota.....	4	—	—	—	—	4	521	632	1,173
Ohio.....	34	6	835	3	578	25	7,701	7,306	15,007
Oklahoma.....	6	—	—	1	121	5	1,302	1,030	2,332
Oregon.....	9	—	—	—	—	9	1,555	1,562	3,117
Pennsylvania.....	38	11	2,279	7	962	20	10,280	5,750	16,030
Rhode Island.....	2	—	—	—	—	2	788	250	1,047
South Carolina.....	15	5	1,634	5	1,093	5	608	129	732
South Dakota.....	7	—	—	—	—	7	621	635	1,256
Tennessee.....	17	2	206	3	144	12	1,397	1,967	3,364
Texas.....	15	2	885	3	1,405	10	2,514	2,355	4,869
Utah.....	2	—	—	—	—	2	650	780	1,430
Vermont.....	4	2	201	—	—	2	430	330	760
Virginia.....	24	8	2,378	9	1,265	7	537	179	713
Washington.....	4	1	28	—	—	3	1,736	2,032	3,768
West Virginia.....	4	—	—	—	—	4	667	385	1,042
Wisconsin.....	10	1	189	2	367	7	2,704	2,278	4,982
Wyoming.....	1	—	—	—	—	1	78	114	192
Total.....	554	124	36,872	100	25,495	330	97,399	79,941	177,330
Geographic divisions <sup>2</sup>									
North Atlantic.....	116	45	19,800	24	12,430	47	26,204	14,229	40,433
North Central.....	196	27	4,633	20	2,564	149	43,225	41,037	84,262
South Atlantic.....	106	33	9,846	34	6,244	39	6,152	2,857	9,009
South Central.....	83	13	2,116	20	3,955	50	10,108	7,323	17,431
Western.....	53	6	477	2	302	45	11,710	14,495	26,205

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.<sup>2</sup> For States included in each division, see note 6, p. 121

**No. 84.—PROFESSIONAL SCHOOLS, SCHOOL YEAR 1920:<sup>1</sup> NUMBER OF THEOLOGICAL, LAW, AND MEDICAL SCHOOLS, INSTRUCTORS, AND STUDENTS, BY STATES AND GEOGRAPHIC DIVISIONS**

[Source: Bureau of Education, Department of the Interior.]

State.	Theology		Law.		Medicine.		Dentistry		Pharmacy.		Veterinary medicine.	
	Schools	Students	Schools	Students	Schools	Students	Schools	Students	Schools	Students	Schools	Students
Alabama.....	2	28	1	135	1	51	0	0	2	53	1	49
Arizona.....	0	0	1	30	0	0	0	0	0	0	0	0
Arkansas....	0	0	0	0	1	23	0	0	0	0	0	0
California....	4	82	7	1,207	4	602	3	573	2	193	0	0
Colorado.....	0	0	1	93	1	76	0	0	1	40	1	95
Connecticut....	2	111	1	136	1	88	0	0	0	0	0	0
District of Columbia.....	3	140	6	2,657	3	402	3	459	2	57	0	0
Florida.....	0	0	2	146	0	0	0	0	0	0	0	0
Georgia.....	6	404	4	323	2	235	1	219	1	31	1	9
Idaho.....	0	0	1	36	0	0	0	0	0	0	0	0
Illinois.....	10	832	7	1,228	6	1,477	2	497	1	209	0	0
Indiana.....	1	9	3	429	1	243	1	317	4	237	1	160
Iowa.....	4	105	2	287	1	244	1	312	1	67	1	108
Kansas.....	2	62	2	313	1	133	0	0	1	66	1	84
Kentucky.....	1	618	3	161	1	143	1	104	0	0	0	0
Louisiana.....	0	0	2	140	1	660	1	66	1	36	0	0
Maine.....	0	0	1	19	1	65	0	0	0	0	0	0
Maryland.....	2	98	1	395	2	634	2	233	1	77	0	0
Massachusetts.....	7	603	5	2,539	3	925	2	730	1	311	0	0
Michigan.....	1	29	2	562	2	578	1	350	1	99	1	34
Minnesota.....	4	238	2	503	1	385	1	400	1	117	0	0
Mississippi....	0	0	1	71	1	48	0	0	1	53	0	0
Missouri.....	4	735	4	872	4	609	3	498	1	83	0	0
Montana.....	0	0	1	48	0	0	0	0	1	25	0	0
Nebraska.....	2	31	2	264	1	376	1	101	1	66	0	0
Nevada.....	0	0	0	0	0	0	0	0	0	0	0	0
New Hampshire.....	1	13	0	0	1	21	0	0	0	0	0	0
New Jersey.....	2	78	1	228	0	0	0	0	0	0	0	0
New York.....	11	636	8	3,483	9	2,419	4	1,243	5	1,167	2	133
North Carolina.....	1	51	2	326	2	109	0	0	1	59	0	0
North Dakota.....	0	0	1	35	1	36	0	0	0	0	1	11
Ohio.....	9	429	8	914	4	689	3	379	4	304	1	103
Oklahoma.....	1	105	1	173	1	86	0	0	1	146	0	0
Oregon.....	2	196	2	111	1	104	0	0	1	156	0	0
Pennsylvania.....	12	706	3	543	6	1,483	3	1,164	2	371	1	55
Rhode Island.....	0	0	0	0	0	0	0	0	0	0	0	0
South Carolina.....	2	35	1	101	1	65	0	0	1	52	0	0
South Dakota.....	0	0	1	123	1	76	0	0	1	44	0	0
Tennessee.....	3	128	5	604	3	493	2	140	3	135	0	0
Texas.....	2	298	2	385	2	362	2	130	3	133	1	15
Utah.....	0	0	1	64	1	147	0	0	0	0	0	0
Vermont.....	0	0	0	0	1	102	0	0	0	0	0	0
Virginia.....	1	62	3	567	2	276	1	130	1	117	0	0
Washington.....	0	0	2	192	0	0	0	0	2	198	1	48
West Virginia.....	0	0	1	54	1	51	0	0	1	32	1	52
Wisconsin.....	3	243	2	345	2	284	1	468	1	93	0	0
Wyoming.....	0	0	0	0	0	0	0	0	0	0	0	0
Total.....	105	7,105	106	20,842	78	14,800	39	8,513	51	4,827	15	956
<i>Geographic divisions.<sup>2</sup></i>												
North Atlantic.....	35	2,147	19	6,948	22	5,103	9	3,137	8	1,849	3	188
North Central.....	40	2,713	36	8,875	25	5,130	14	3,322	17	1,355	6	500
South Atlantic.....	15	790	20	4,569	13	1,772	7	1,041	8	425	2	61
South Central.....	9	1,177	15	1,669	11	1,866	6	440	11	556	2	64
Western.....	6	278	16	1,781	7	929	3	573	7	612	2	143
Porto Rico.....	0	0	1	46	0	0	0	0	1	33	0	0

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

**No. 85.—SCHOOLS FOR THE BLIND, THE DEAF, AND THE FEEBLE-MINDED, SCHOOL YEAR 1918:<sup>1</sup> NUMBER OF SCHOOLS AND ENROLLMENT OF PUPILS, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State.	Public schools for the blind.		Schools for the deaf.						Institutions for the feeble-minded.					
			State schools.		Public day schools.		Private schools.		State institutions.		Public day schools.		Private institutions.	
	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Pupils.	Schools.	Inmates.	Offices reporting schools.	Pupils.	Schools.	Inmates.
Alabama.....	2	115	2	218										
Arizona.....			1	38										
Arkansas.....	1	29	2	366										
California.....	1	99	1	195	6	154	1	40	1	1,303	5	445	1	25
Colorado.....	1	46	1	144					1	81	1	34		
Connecticut.....	2	54	2	266					1		2	45		
Delaware.....														
District of Columbia.....			2	162							2	424		
Florida.....														
Georgia.....	1	76	2	212	4	4	1	14						
Idaho.....	1	22	1	61										
Illinois.....	2	257	1	377	3	316	1	131	1	2,432	5	211	2	88
Indiana.....	1	119	1	298					1	1,448	2	193		
Iowa.....	1	101	1	191	1	8			1	1,730	9	240	1	55
Kansas.....	1	103	1	223					2	696				
Kentucky.....	2	148	2	316					1	369	2	263		
Louisiana.....			1	145	1	14	1	57						
Maine.....	1	27	1	113					1	290				
Maryland.....	2	135	2	150			2	46				1	16	
Massachusetts.....	1	312	2	191	2	319	1	18	3	3,106	17	1,764	2	38
Michigan.....	3	210	1	291	13	264	1	34	1	1,660	10	1,375	3	77
Minnesota.....	1	157	1	242	2	53			1	1,828	6	630		
Mississippi.....	1	58	2	176										
Missouri.....	1	125	2	282	2	107	2	52	1	589	2	589	1	10
Montana.....	1	24	1	78					1	80	2	118		
Nebraska.....	1	67	1	185					1	580				
Nevada.....														
New Hampshire.....									1	291				
New Jersey.....	3	76			2	105			4	2,038	23	2,030	3	85
New Mexico.....	1	52												
New York.....	6	734	8	1,881	1	374	2	62	5	6,331	8	5,004	6	138
North Carolina.....	2	224	2	362					1	215	2	54		
North Dakota.....	1	28	1	100					1	368				
Ohio.....	5	379	2	489	6	204	1	24	1	2,595	8	687	1	5
Oklahoma.....	1	111	2	316					1	351				
Oregon.....	1	35	1	103	1	25			1	390	1	97		
Pennsylvania.....	2	408	5	1,135			2	50	3	4,201	9	2,184	6	59
Rhode Island.....			1	94					1	381	3	553		
South Carolina.....	2	87	2	156										
South Dakota.....	1	18	1	60			1	1						
Tennessee.....	1	207	2	270									1	25
Texas.....	2	304	2	556	1	14						1	19	15
Utah.....	1	39	1	115					1	99		43		
Vermont.....			1	43					1	93				
Virginia.....	1	64	1	211					1	592	2	117	1	100
Washington.....	1	59	1	143	4	88			1	620	5	879		
West Virginia.....	1	76	1	174										
Wisconsin.....	2	201	1	188	23	433	1	76	1	1,132	2	119	2	262
Wyoming.....									1	79				
Total.....	62	5,386	68	11,316	69	2,482	17	605	43	35,968	131	18,133	31	983
<i>Geographic divisions.<sup>2</sup></i>														
North Atlantic.....	15	1,611	20	3,723	5	798	5	130	20	16,731	62	11,580	17	320
North Central.....	20	1,765	13	2,926	50	1,385	7	318	12	15,058	44	4,044	10	498
South Atlantic.....	9	662	12	1,427	4	4	3	60	2	807	7	611	1	100
South Central.....	10	972	15	2,363	2	28	1	57	2	720	3	282	2	40
Western.....	8	376	8	877	11	267	1	40	7	2,652	15	1,616	1	25

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

NOTE.—Blanks indicate that no report has been received.

**No. 86.—NURSE TRAINING AND COMMERCIAL SCHOOLS, SCHOOL YEAR 1920, AND SUMMER AND REFORM SCHOOLS, SCHOOL YEAR 1918:<sup>1</sup>**  
**NUMBER OF SCHOOLS AND ENROLLMENT OF STUDENTS BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source: Bureau of Education, Department of the Interior.]

State	Nurse-training schools		Commercial schools.		Summer schools		Reform schools.	
	Schools	Students	Schools	Students	Schools	Students	Schools	Students
Alabama.....	26	537	12	1,886	12	2,907	2	665
Arizona.....	2	40	3	359	1	230	1	178
Arkansas.....	16	210	7	1,448	2	586	-----	-----
California.....	68	3,051	50	20,223	18	7,131	3	1,513
Colorado.....	20	661	14	4,941	10	2,255	2	650
Connecticut.....	25	1,148	28	6,199	5	936	3	993
Delaware.....	3	44	1	1,676	2	221	2	234
District of Columbia.....	14	1,208	12	11,650	4	806	2	798
Florida.....	12	178	8	1,328	4	1,116	2	365
Georgia.....	32	738	10	2,700	5	1,634	2	378
Idaho.....	7	108	4	1,201	3	691	1	270
Illinois.....	114	4,004	62	26,038	37	14,744	8	5,621
Indiana.....	32	1,017	35	9,578	23	8,223	3	1,978
Iowa.....	59	1,772	27	7,589	21	6,689	2	810
Kansas.....	42	651	24	7,179	8	5,859	4	878
Kentucky.....	23	417	9	2,241	3	941	2	1,466
Louisiana.....	14	565	11	4,727	8	3,268	1	146
Maine.....	25	508	13	1,018	9	612	3	462
Maryland.....	26	903	7	2,903	3	474	6	2,844
Massachusetts.....	96	4,687	44	15,356	25	4,442	9	2,386
Michigan.....	44	1,851	23	8,934	13	6,119	5	3,284
Minnesota.....	57	2,266	25	9,600	16	4,595	3	1,433
Mississippi.....	22	308	5	951	2	1,309	-----	-----
Missouri.....	48	1,522	24	11,236	11	5,497	4	1,631
Montana.....	14	292	8	2,741	4	873	1	237
Nebraska.....	33	726	14	4,146	10	3,942	2	550
Nevada.....	1	9	1	230	1	70	1	25
New Hampshire.....	23	399	8	1,004	2	166	1	288
New Jersey.....	46	1,329	31	14,573	6	762	6	3,317
New Mexico.....	2	3	3	599	2	1,021	1	51
New York.....	161	6,433	92	37,508	30	13,116	15	9,592
North Carolina.....	53	788	8	1,242	12	2,914	1	138
North Dakota.....	15	384	8	2,614	5	905	-----	-----
Ohio.....	81	2,508	55	16,395	29	10,698	3	5,734
Oklahoma.....	25	427	18	4,863	10	7,351	1	302
Oregon.....	13	334	6	3,198	5	1,411	2	332
Pennsylvania.....	183	6,119	72	48,538	22	3,391	7	5,859
Rhode Island.....	11	573	6	2,928	-----	-----	2	1,066
South Carolina.....	23	436	6	802	2	1,269	1	248
South Dakota.....	18	288	5	1,448	9	2,012	1	165
Tennessee.....	22	619	12	3,538	10	4,230	1	274
Texas.....	40	1,103	27	9,024	21	9,766	2	1,605
Utah.....	7	273	3	1,576	3	1,090	1	148
Vermont.....	14	212	2	239	4	737	1	389
Virginia.....	37	809	8	2,498	12	3,279	3	680
Washington.....	26	805	19	7,834	9	3,553	5	1,581
West Virginia.....	33	527	6	1,722	11	1,230	2	754
Wisconsin.....	39	1,046	23	4,556	15	5,064	4	1,344
Wyoming.....	5	117	3	305	1	276	1	61
<b>Total.....</b>	<b>1,755</b>	<b>54,953</b>	<b>902</b>	<b>346,032</b>	<b>480</b>	<b>160,411</b>	<b>135</b>	<b>63,762</b>
<i>Geographic divisions.<sup>2</sup></i>								
North Atlantic.....	587	21,408	296	128,263	103	24,162	47	24,382
North Central.....	233	5,631	66	26,521	197	74,347	39	23,437
South Atlantic.....	582	18,065	525	109,363	55	12,943	21	6,439
South Central.....	188	4,186	101	28,678	68	30,358	9	4,458
Western.....	165	5,693	114	43,207	57	18,601	19	5,046

<sup>1</sup> Educational statistics are now collected by the Bureau of Education for even years only.

<sup>2</sup> For States included in each division, see note 6, p. 121.

**No. 87.—VOCATIONAL EDUCATION: PUPILS ENROLLED IN VOCATIONAL-TEACHER TRAINING COURSES IN INSTITUTIONS, FEDERALLY AIDED, BY SEX AND BY STATES AND ADMINISTRATIVE REGIONS, YEAR ENDED JUNE 30, 1921.**

[Source: Federal Board for Vocational Education ]

State.	Agriculture		Trade or industries		Home economics		Not classified subject		Total		
	Male.	Female	Male	Female	Male.	Female	Male	Female	Male	Female.	Both sexes.
Alabama.....	128		76	10		71			204	81	285
Arizona.....	11								11		11
Arkansas.....	57		16		11	7			84	7	91
California.....	117	17	145	66		78	67	123	329	284	613
Colorado.....	49		73			81			122	81	203
Connecticut.....	24		155			22			179	22	201
Delaware.....	16		9	2		22			25	24	49
Florida.....	16		6			35			22	35	57
Georgia.....	43		53	15		44			96	59	155
Idaho.....	26	5	18			9			44	14	58
Illinois.....	122						109	160	231	160	391
Indiana.....	53		414	327		280			467	607	1,074
Iowa.....	140		127	46		511			267	557	824
Kansas.....	73				62	94			135	94	229
Kentucky.....	43		16	20	59	78			118	98	216
Louisiana.....	34		10	6		34			44	40	84
Maine.....	27					65			27	65	92
Maryland.....	23		10			18			33	18	51
Massachusetts.....	149		268	26		439			417	465	882
Michigan.....	57		560			51			617	51	668
Minnesota.....	115	75	210	20		80			325	175	500
Mississippi.....	100		15			130			115	130	245
Missouri.....	60	2	69	61		301			129	364	493
Montana.....	40		73			78			113	78	191
Nebraska.....	40		40	8		62			80	70	150
Nevada.....	3					17			3	17	20
New Hampshire.....	8		2			37			10	37	47
New Jersey.....	41		60			61		22	101	83	184
New Mexico.....	5					8			5	8	13
New York.....	80		629	246		321			709	567	1,276
North Carolina.....	<sup>1</sup> 167					90			167	90	257
North Dakota.....	117	47	2			63			119	110	229
Ohio.....	24		1,348	80		40			1,372	120	1,492
Oklahoma.....	23		21			97			44	97	141
Oregon.....	44	2	33			103			77	105	182
Pennsylvania.....			169	95	4	62			173	157	330
Rhode Island.....	20	8	117			53			137	61	198
South Carolina.....	101	4				45			101	49	150
South Dakota.....	52		8			91			60	91	151
Tennessee.....	27				8				35		35
Texas.....	196		206	77		379			402	456	858
Utah.....	71		57			75			128	75	203
Vermont.....	5					70			5	70	75
Virginia.....	59		60	22		242			119	264	383
Washington.....	49	9	33	25		85			82	119	201
West Virginia.....	39	1	18			10			57	11	68
Wisconsin.....	66		350			322			416	322	738
Wyoming.....	6		18	2		15			24	17	41
Total.....	2,766	170	5,494	1,154	144	4,876	176	305	8,580	6,505	15,085
<i>Administrative regions.<sup>2</sup></i>											
North Atlantic.....	393	8	1,419	369	4	1,170		22	1,816	1,569	3,385
Southern.....	928	4	442	130	19	1,077			1,389	1,211	2,600
East Central.....	719	73	3,112	554	59	1,073	109	160	3,999	2,465	6,464
West Central.....	405	47	235	10	62	589			702	646	1,348
Pacific.....	321	33	286	91		367	67	123	674	614	1,288

<sup>1</sup> Includes pupils enrolled in trade or industrial courses.

<sup>2</sup> For States included in each region, see note 6, p. 121.

No. 88.—VOCATIONAL EDUCATION: FEDERAL REIMBURSEMENTS OF EXPENDITURES FOR YEARS ENDED JUNE 30, 1920 AND 1921, BY STATES AND ADMINISTRATIVE REGIONS.<sup>1</sup>

[Source: Federal Board for Vocational Education.]

State.	For salaries of teachers and supervisors of vocational agriculture.				For salaries of teachers of vocational trade, industry, and home economies in evening, part-time, and all-day schools.				For maintenance of vocational-teacher training.				Total.		
	1920	1921 <sup>2</sup>	Increase.	Dollars.	1920	1921 <sup>2</sup>	Increase.	Dollars.	1920	1921 <sup>2</sup>	Increase.	Dollars.	1920	1921 <sup>2</sup>	Increase.
Alabama.....	29,415.80	39,300.50	9,944.70	6,776.28	23,641.15	29,551.45	5,910.30	10,947.92	18,480.30	21,500.54	3,019.89	54,672.38	71,500.54	16,887.16	Dollars.
Arizona.....	4,909.91	5,000.00	8,12.08	4,314.83	4,905.34	5,000.00	507.65	8,113.92	8,831.10	4,904.34	3,019.89	18,145.89	14,700.68	3,430.21	
Arkansas.....	27,797.35	27,748.67	6,948.22	4,593.03	5,131.84	532.76	532.76	11,169.10	11,169.10	16,702.41	5,533.31	43,565.53	56,590.92	13,015.39	
California.....	18,395.76	22,944.70	4,548.94	28,731.88	41,708.70	12,977.41	12,977.41	23,349.70	23,349.70	28,944.10	2,594.40	90,647.59	90,647.59	20,170.75	
Colorado.....	7,403.94	9,984.62	2,580.68	5,748.50	11,909.01	5,160.51	5,160.51	6,848.62	6,848.62	9,983.50	3,134.88	23,001.06	31,877.13	8,876.07	
Connecticut.....	4,439.03	5,000.00	560.97	23,641.15	29,551.45	5,910.30	5,910.30	10,947.92	10,947.92	12,164.39	1,216.44	39,028.10	46,715.81	7,687.71	
Delaware.....	5,000.00	4,987.32	812.08	4,492.55	5,000.00	5,000.00	507.65	8,113.92	8,113.92	9,552.80	1,438.88	17,612.27	19,539.92	1,927.65	
Florida.....	10,077.10	10,976.84	899.74	4,110.36	5,238.95	1,188.59	1,188.59	9,969.18	9,969.18	9,193.40	8,775.78	24,156.64	25,469.10	1,312.45	
Georgia.....	37,148.81	62,373.56	15,224.75	11,972.01	14,268.12	2,294.11	2,294.11	29,291.24	29,291.24	28,471.04	8,179.80	69,412.06	95,110.72	25,698.66	
Idaho.....	5,181.39	6,476.75	1,295.36	5,000.00	5,000.00	5,000.00	5,000.00	10,000.00	10,000.00	10,000.00	.....	20,181.39	21,476.75	1,295.36	
Illinois.....	43,803.67	54,764.57	10,950.90	82,211.84	102,764.84	20,553.00	20,553.00	33,982.41	33,982.41	41,941.08	7,958.67	159,997.92	199,360.49	39,362.57	
Indiana.....	31,551.70	39,439.63	7,887.93	27,045.93	33,807.42	6,761.49	6,761.49	15,608.07	15,608.07	20,472.32	4,864.25	74,040.10	102,719.35	28,678.25	
Iowa.....	23,180.24	30,120.77	15,940.53	16,079.85	20,099.70	4,019.85	4,019.85	15,680.07	15,680.07	19,773.72	3,493.65	54,940.10	73,894.28	18,954.18	
Kansas.....	22,198.41	28,373.30	6,174.89	9,710.41	1,215.49	1,215.49	1,215.49	5,588.79	5,588.79	10,719.52	5,130.73	35,506.44	43,803.23	13,296.79	
Kentucky.....	29,175.98	32,797.60	3,621.62	8,137.57	8,353.06	215.49	215.49	14,099.81	14,099.81	19,392.90	5,293.09	51,413.36	60,953.56	9,540.20	
Louisiana.....	22,442.87	27,168.44	4,725.57	7,826.74	9,783.42	1,956.68	1,956.68	13,120.05	13,120.05	14,803.00	1,682.95	43,389.66	51,754.98	8,365.20	
Maine.....	7,290.16	9,142.25	1,852.09	5,388.41	5,318.42	5,318.42	5,318.42	6,672.76	6,672.76	9,501.21	2,828.45	25,664.03	35,519.87	9,855.84	
Maryland.....	7,902.01	11,554.06	3,762.05	11,554.06	14,464.60	3,265.31	3,265.31	21,981.38	21,981.38	26,468.08	4,487.30	100,880.55	124,948.85	24,068.33	
Massachusetts.....	5,000.00	6,105.73	1,105.73	73,899.17	92,373.97	18,474.80	18,474.80	21,318.75	21,318.75	25,803.16	4,484.41	82,749.31	101,547.06	18,797.75	
Michigan.....	30,053.11	37,150.40	7,097.29	31,377.45	38,593.50	7,216.05	7,216.05	21,318.75	21,318.75	25,803.16	4,484.41	82,749.31	101,547.06	18,797.75	
Minnesota.....	24,831.65	31,038.55	6,207.90	20,105.17	25,131.45	5,026.28	5,026.28	20,335.34	20,335.34	22,650.38	2,315.04	65,322.16	78,821.38	13,499.22	
Mississippi.....	32,215.58	40,269.48	8,053.90	4,428.15	2,092.45	2,092.45	2,092.45	14,842.00	14,842.00	19,610.32	4,768.32	49,393.28	64,307.95	14,914.67	
Missouri.....	25,451.87	47,998.00	22,546.13	33,069.73	41,339.76	8,270.03	8,270.03	16,104.55	16,104.55	25,539.14	9,434.59	74,626.15	114,864.90	40,238.75	
Montana.....	5,000.00	6,145.85	1,145.85	5,000.00	5,000.00	5,000.00	5,000.00	8,990.05	8,990.05	10,990.05	2,000.00	18,990.05	21,145.85	2,155.80	
Nebraska.....	17,859.82	22,324.75	4,464.93	4,748.55	7,925.06	3,176.51	3,176.51	10,633.71	10,633.71	12,869.78	2,236.07	33,292.08	43,119.59	9,827.51	
Nevada.....	4,251.18	4,304.16	52.98	5,000.00	3,821.70	3,821.70	3,821.70	4,597.80	4,597.80	6,470.55	1,872.75	13,848.98	14,596.41	747.43	
New Hampshire.....	5,000.00	5,000.00	.....	3,307.09	5,026.50	1,719.41	1,719.41	2,606.05	2,606.05	4,927.87	2,321.82	10,913.14	14,914.67	4,001.53	
New Jersey.....	12,765.38	15,956.72	3,191.34	31,557.84	56,369.88	24,812.04	24,812.04	19,099.85	19,099.85	22,800.64	3,700.79	63,403.07	95,217.24	31,814.17	
New Mexico.....	5,688.68	7,110.85	1,422.17	3,333.83	3,333.83	3,333.83	3,333.83	10,000.00	10,000.00	9,686.67	3,113.33	19,143.51	20,130.86	987.35	
New York.....	31,511.54	48,839.00	17,327.46	83,911.57	212,375.87	128,464.30	128,464.30	75,637.83	75,637.83	99,242.45	23,604.62	191,060.94	360,457.32	169,396.38	

North Carolina.....	26,456.94	43,127.56	10,671.32	2,207.51	8,358.92	6,151.31	16,521.72	23,032.83	6,511.11	45,135.47	74,519.21	29,333.74
North Dakota.....	7,798.73	12,970.60	5,177.87	5,000.00	5,000.00	10,672.18	39,437.37	8,077.52	20,911.53	26,054.12	5,832.89	5,832.89
Ohio.....	36,994.71	44,563.43	7,908.72	59,308.50	63,931.15	10,672.18	39,437.37	10,577.74	11,040.37	131,840.58	101,122.38	29,783.77
Oklahoma.....	23,354.10	24,415.29	1,061.19	9,239.31	8,065.12	1,795.81	10,000.00	14,482.57	1,925.62	42,120.36	46,002.38	4,782.62
Oregon.....	7,410.60	9,263.25	1,852.65	7,260.42	9,075.53	1,815.11	10,000.00	10,000.00	.....	24,071.02	28,338.78	3,667.76
Pennsylvania.....	53,373.16	76,861.98	23,488.82	109,491.08	136,864.97	27,372.99	33,739.25	78,827.94	45,088.69	106,004.39	292,554.89	95,950.50
Rhode Island.....	1,892.54	2,904.16	1,011.62	12,405.42	15,506.78	3,101.36	6,423.74	9,068.28	2,028.54	20,727.70	27,693.22	6,741.32
South Carolina.....	26,151.92	32,698.90	6,537.98	3,217.72	3,406.52	2,778.80	14,852.60	16,536.24	1,633.64	44,252.24	53,722.66	8,470.42
South Dakota.....	5,230.00	11,018.25	5,788.25	830.00	4,857.97	4,027.97	4,811.38	8,849.26	7,837.08	10,871.58	24,725.98	13,855.90
Tennessee.....	21,179.18	44,168.78	22,989.60	8,527.62	11,953.94	3,125.92	15,469.80	23,158.93	7,720.13	45,476.60	79,312.25	33,835.65
Texas.....	40,565.48	58,673.93	18,108.45	16,075.86	21,291.56	5,215.70	34,097.63	38,228.07	4,130.44	90,738.97	118,103.56	27,454.59
Utah.....	5,000.00	5,076.53	76.53	4,993.08	5,073.35	111.27	10,000.00	9,079.15	9,920.85	19,952.08	19,239.03	7,733.05
Vermont.....	4,999.96	5,000.00	.....	4,638.71	4,638.21	179.50	8,143.45	8,000.00	1,434.45	17,602.12	17,063.21	36.09
Virginia.....	32,119.94	40,149.93	8,029.99	10,384.22	13,894.66	3,510.44	20,234.34	22,483.99	2,249.65	62,738.59	76,528.58	13,790.08
Washington.....	10,870.76	13,588.45	2,717.69	13,926.42	17,897.17	3,970.75	10,149.37	12,224.03	2,074.66	34,946.55	43,763.65	8,763.10
West Virginia.....	18,335.41	23,111.26	4,775.85	4,127.85	5,451.32	1,323.47	6,045.83	10,662.44	4,616.61	28,599.09	39,225.02	10,715.93
Wisconsin.....	26,841.54	33,591.76	6,750.22	22,280.06	29,683.88	7,463.82	10,791.40	24,698.68	13,867.28	59,913.00	87,954.32	28,021.32
Wyoming.....	4,789.08	4,983.33	194.25	2,667.38	4,131.18	1,463.80	5,926.20	7,654.60	1,728.40	13,382.66	16,769.11	3,586.45
Total.....	889,886.29	1,192,648.55	302,762.26	855,412.99	1,204,603.16	349,190.17	732,619.28	964,937.46	232,318.18	2,477,918.56	3,362,180.17	884,270.61
<i>Administrative regions.<sup>1</sup></i>												
North Atlantic.....	139,063.78	191,351.22	52,287.44	363,702.95	547,490.65	213,727.70	200,341.40	290,158.91	89,817.51	703,168.13	1,059,000.78	355,832.65
Southern.....	305,570.27	423,705.68	118,135.41	78,333.10	105,552.84	30,219.24	189,077.96	233,751.42	44,673.46	572,981.33	766,099.44	193,028.11
East Central.....	289,819.88	383,554.97	93,735.09	293,743.95	371,206.20	71,462.25	193,453.55	270,181.54	76,727.99	783,017.38	1,024,942.71	241,925.33
West Central.....	99,322.76	127,332.84	28,010.08	44,377.81	59,872.09	15,494.28	72,818.40	92,323.42	19,505.02	216,518.97	279,523.35	63,009.38
Pacific.....	56,109.60	66,703.84	10,594.24	60,155.18	87,481.88	18,286.70	76,927.97	78,522.17	1,594.20	202,232.75	232,707.89	30,475.14

<sup>1</sup> Federal money is expended in the States under plans prepared by State boards for vocational education, and approved by the Federal board. Not all of the States have developed their systems of vocational education to the point where all of the Federal grants (as shown in table preceding) are utilized.

<sup>2</sup> Provisional figures, subject to correction by final auditing of State accounts.

<sup>3</sup> Decrease.

<sup>4</sup> For States included in each region see note 6, p. 121.





	51	96	130	44	20	6	35	128	28	253	264
Nevada.....	184	143	2,780	2,599	57	323	281	3,511	315	811	424
New Hampshire.....	505	895	2,780	2,599	57	1,067	1,438	3,511	315	811	13,386
New Jersey.....	226	226	80	203		127	48	26		3,298	814
New Mexico.....	1,484	1,938	2,780	2,599	57	6,613	7,798	248	10,088	18,185	39,860
New York.....											
North Carolina.....	721	2,119	785	1,592	119		392	88	31	1,869	4,527
North Dakota.....	353	323	156	60	517	385	67	344		1,980	1,406
Ohio.....	1,115	1,401	6,343	8,896	1,481	137	166	663	992	10,783	14,023
Oklahoma.....	473	613	245	29	100	236	219	154		176	883
Oregon.....	175	400	1,247	14	226	173	692	244	436	3,394	1,652
Pennsylvania.....	2,277	2,611	4,719	4,771	251	1,766	1,446	2,839	39,456	52,165	54,708
Rhode Island.....	43	31	248	368	616	26	25	471	40	930	1,121
South Carolina.....	896	1,099	755	737	12		207	104		1,802	2,319
South Dakota.....	213	357				232	207	104		420	693
Tennessee.....	698	1,421	469			102	402	254	157	1,998	1,992
Texas.....	1,013	1,243	672	1,234	41	162	297	636	130	2,818	3,936
Utah.....	768	893	747	173		58	65	293	1,983	6,472	5,617
Vermont.....	120	60	67		51	136	18	2,901	1,509	2,418	129
Virginia.....	800	849	695	657	413	337	685	202		3,152	3,625
Washington.....	438	550	430	1,129	6	154	32	207	92	1,408	4,562
West Virginia.....	700	824	553	702	91		207	63		1,546	1,898
Wisconsin.....	1,116	1,316	(1)	57	6,916	(1)	(1)	17,701	3,564	18,817	11,790
Wyoming.....	107		154	348	15	32	238	15	31	645	691
Total.....	31,301	42,922	48,354	46,081	19,726	21,224	24,708	16,437	98,082	119,734	317,757
<i>Administrative regions.</i> <sup>2</sup>											
North Atlantic.....	5,840	7,179	15,746	16,337	5,526	12,978	10,162	3,914	51,282	78,732	147,258
Southern.....	9,742	14,476	5,208	6,335	9,006	1,519	2,732	2,215	3,417	1,488	32,561
East Central.....	9,709	12,943	20,835	17,876	10,302	2,968	9,313	4,735	41,959	29,083	87,120
West Central.....	3,144	3,848	2,793	4,577	1,202	1,185	1,191	1,456	820	915	11,616
Pacific.....	2,866	4,470	3,772	1,456	1,340	2,574	1,370	4,117	2,533	9,745	34,782

<sup>1</sup> All trade or industrial and home economics pupils included in part-time general continuation enrollment.<sup>2</sup> For States included in each region, see note to p. 121.

**No. 90.—SCHOOL STATISTICS OF PORTO RICO: EDUCATIONAL PROGRESS  
UNDER SPECIFIED HEADS, SCHOOL YEARS 1898-99 AND 1918-19.**

[Source: Report of the Commissioner of Education.]

	1898-99	1918-19	Increase.
Population.....	953,243	1,263,474	310,231
Of school age.....	322,393	434,381	111,988
Attending school.....	<sup>1</sup> 21,873	160,794	138,921
Of school age not in school.....	300,520	273,587	<sup>2</sup> 26,933
Teachers.....	525	2,984	2,459
District supervisors.....	16	41	25
Rural barrios without schools.....	426	20	<sup>2</sup> 406
Public school buildings.....	0	529	529
Rented buildings.....	All.	1,195	.....
Total schoolrooms.....	525	2,923	<sup>2</sup> 2,398
School expenditures.....	\$288,098	\$2,467,703	\$2,179,605
For elementary schools.....	274,203	2,077,903	1,803,700
For high schools.....	0	128,306	128,306
For university.....	0	162,232	162,232
Expenditure per inhabitant.....	0 30	1 94	1 64

<sup>1</sup> One report gives enrollment as 29,182.

<sup>2</sup> Decrease.

<sup>3</sup> Figures include rented rooms

**No. 91.—NATIVE-SCHOOL STATISTICS OF ALASKA: ENROLLMENT AND  
AVERAGE ATTENDANCE OF PUPILS; NUMBER AND SALARIES OF INSTRUCTORS IN,  
AND TOTAL EXPENDITURES FOR, THE PUBLIC SCHOOLS,<sup>1</sup> 1906 TO 1921.**

[Source: Bureau of Education, Department of the Interior.]

Year ended June 30—	Number of schools	Pupils.		Teachers.		Total cost. <sup>2</sup>
		Number enrolled.	Average attendance.	Number.	Salaries.	
					<i>Dollars.</i>	<i>Dollars.</i>
1906.....	35	2,136	981	41	<sup>3</sup> 25,454	47,706
1907.....	52	2,639	1,139	59	37,653	56,016
1908.....	59	3,068	1,197	73	43,432	73,877
1909.....	69	3,809	1,521	89	66,271	85,135
1910.....	77	3,964	1,692	98	76,603	112,909
1911.....	81	3,841	1,689	102	86,974	121,508
1912.....	80	4,018	1,805	109	86,005	199,619
1913.....	77	3,563	1,797	109	82,905	199,845
1914.....	71	3,666	1,938	106	79,694	199,772
1915.....	66	3,436	1,963	97	81,968	199,673
1916.....	70	3,665	2,154	102	<sup>4</sup> 98,816	199,932
1917.....	68	3,666	2,172	111	<sup>4</sup> 100,245	199,703
1918.....	77	3,341	2,601	145	<sup>5</sup> 149,570	272,905
1919.....	65	3,638	2,254	133	119,435	214,852
1920.....	67	3,728	2,319	147	136,804	249,905
1921.....	67	.....	.....	150	147,696	274,269

<sup>1</sup> By the act of Jan. 27, 1905, the management of the schools for white children outside of incorporated towns devolved upon the governor of Alaska as ex officio superintendent of public instruction, the native schools being left under the jurisdiction of the Bureau of Education. Statistics of white schools in incorporated towns and districts, and white and mixed schools outside of incorporated towns and districts, for the school year 1920-21 are as follows: Teachers, 165; enrollment, 3,482, average daily attendance, 2,729; grade-school graduates, 93; high-school graduates 36, total expenditures, \$371,535 47.

<sup>2</sup> Includes salaries, equipment, supplies, travel, freight, fuel, light, repairs, local expenses, and janitor services.

<sup>3</sup> Salaries of 50 employees in Alaska.

<sup>4</sup> Includes salaries of superintendent, assistant superintendents, and chief of Alaska division.

<sup>5</sup> Figures include salaries of principals.

**No. 92.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUBLIC SCHOOLS, NUMBER AND SEX OF INSTRUCTORS AND PUPILS, SCHOOL YEARS 1904-5 TO 1919-20.**

[Source: Reports of the superintendent of public instruction.]

School year.	Schools.	Teachers.			Pupils.		
		Male.	Female.	Total.	Boys.	Girls.	Total.
1904-5.....	154			414	8,356	6,846	15,202
1905-6.....	154	109	326	435	8,826	7,293	16,119
1906-7.....	153	95	346	441	9,430	7,708	17,138
1907-8.....	154	103	373	476	10,177	8,387	18,564
1908-9.....	153	107	382	489	10,652	8,822	19,474
1909-10.....	152	106	380	486	10,937	8,972	19,909
1910-11.....	155	122	401	523	11,397	9,200	20,597
1911-12.....	156	120	462	582	12,965	10,787	23,752
1912-13.....	161	136	538	674	13,884	11,747	25,631
1913-14.....	168	142	571	713	14,615	12,375	26,990
1914-15.....	170	139	596	735	15,528	13,299	28,827
1915-16.....	171	141	663	804	16,173	14,032	30,205
1916-17.....	168	139	716	855	17,183	15,099	32,282
1917-18.....	168	144	823	967	18,248	16,095	34,343
1918-19.....	168	127	936	1,063	18,988	17,114	36,102
1919-20.....	173	143	1,018	1,161	20,044	18,251	38,295

**No. 93.—SCHOOL STATISTICS OF HAWAII: NUMBER OF PUPILS IN ALL SCHOOLS, PUBLIC AND PRIVATE, BY RACES, 1909 TO 1920.<sup>1</sup>**

[Source: Reports of the Governor of Hawaii.]

Race.	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920 <sup>2</sup>
Hawaiian.....	4,608	4,381	4,196	4,253	4,290	3,949	3,866	3,825	3,750	3,905	3,800	3,293
Part Hawaiian..	3,681	3,842	3,738	4,075	4,146	4,165	4,494	4,583	4,938	5,189	5,361	4,100
American.....	972	1,076	1,034	1,169	1,239	1,403	1,446	1,560	1,793	1,873	1,955	1,033
British.....	173	163	155	137	151	173	140	150	152	182	162	( <sup>4</sup> )
German.....	276	266	264	308	270	263	308	264	277	197	158	( <sup>4</sup> )
Portuguese.....	4,696	4,662	4,699	5,331	5,497	5,400	5,701	5,716	5,887	6,221	6,334	5,304
Japanese.....	6,415	7,078	7,607	9,298	10,990	11,508	13,553	14,720	14,862	16,416	17,546	17,541
Chinese.....	2,830	2,855	3,005	3,281	3,783	3,612	3,916	3,925	4,076	4,434	4,491	3,721
Porto Rican....	438	372	484	578	757	767	934	964	1,111	1,100	1,139	1,068
Korean.....	180	260	283	393	400	431	462	512	515	540	620	508
All other.....	620	582	657	1,086	1,415	1,617	1,709	1,726	1,667	1,587	1,705	1,727
Total.....	24,889	25,537	26,122	29,909	32,938	33,288	36,529	37,945	39,028	41,644	43,271	38,295

<sup>1</sup> The figures are as of June 30 for public schools, and as of Dec. 31 of the preceeding year for private schools.

<sup>2</sup> Figures for 1920 are for public schools only.

<sup>3</sup> Classed as "Anglo-Saxon."

<sup>4</sup> Included in "All other."

<sup>5</sup> Includes 34 Scandinavian, 379 Spanish, and 941 Filipino pupils.

<sup>6</sup> See note 2. Number of pupils in private schools on June 30, 1920, was 7,406.

**No. 94.—SCHOOL STATISTICS OF THE PHILIPPINE ISLANDS, SCHOOL YEARS 1902-3 TO 1919-20: NUMBER OF SCHOOLS AND FILIPINO TEACHERS FOR MARCH, AND HIGHEST MONTHLY ENROLLMENT OF PUPILS.<sup>1</sup>**

Source: Reports of the Director of Education ]

Year.	Number of schools				Teachers.		Highest monthly enrollment.
	Primary.	Intermediate. <sup>2</sup>	Secondary. <sup>2</sup>	Total	American.	Filipino.	
1902-3.....	3,200	-----	-----	3,200	800	3,000	150,000
1903-4.....	2,233	17	35	2,285	787	3,854	4 227,600
1904-5.....	2,727	102	35	2,864	855	4,036	4 311,843
1905-6.....	3,108	119	36	3,263	831	4,719	4 375,554
1906-7.....	3,435	216	36	3,687	746	6,141	4 335,106
1907-8.....	3,701	193	38	3,932	800	6,804	4 359,738
1908-9.....	4,194	193	37	4,424	825	7,949	6 437,735
1909-10.....	4,295	198	38	4,531	732	8,275	7 481,938
1910-11.....	4,121	245	38	4,404	683	8,403	7 484,689
1911-12.....	3,364	233	38	3,635	664	7,696	7 429,380
1912-13.....	2,595	296	43	3,934	658	7,013	9 349,454
1913-14.....	3,913	278	44	4,235	612	8,850	7 525,959
1914-15.....	3,837	309	41	4,187	538	9,307	7 536,999
1915-16.....	4,143	351	44	4,538	506	10,457	10 523,272
1916-17.....	4,288	368	46	4,702	477	11,826	10 567,625
1917-18.....	4,276	423	48	4,747	406	12,821	10 499,986
1918-19.....	4,412	501	50	4,963	374	14,059	10 569,744
1919-20.....	5,280	614	50	5,944	341	17,234	10 678,956

<sup>1</sup> Figures for Mindanao and Sulu not included prior to 1915-16.

<sup>2</sup> Trade, normal, agricultural, and other special schools are included under the intermediate and secondary headings.

<sup>3</sup> Estimated.

<sup>4</sup> March.

<sup>5</sup> Exclusive of Moro Province from 1905-6 on.

<sup>6</sup> February.

<sup>7</sup> September.

<sup>8</sup> March, 1913. The highest number of schools in operation during the past school year was 3,094 in the month of August, 1912. Many schools had to be discontinued for lack of buildings or funds.

<sup>9</sup> Figures for August, 1912.

<sup>10</sup> Average monthly enrollment.

**NO. 95.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES: NUMBER ENTERED AND DISCONTINUED TRAINING SINCE ORGANIZATION AND NUMBER IN TRAINING ON DATE SPECIFIED, BY MONTHS, DEC. 1, 1918, to AUG. 15, 1921**

[Source Federal Board for Vocational Education]

Date.	Cases entered training to date specified			Date.	Cases entered training to date specified.		
	Total.	In training on date specified	Discontinued training to date specified <sup>1</sup>		Total.	In training on date specified	Discontinued training to date specified. <sup>1</sup>
Fiscal year 1918-19:				Fiscal year 1920-21:			
Dec. 1.....	35	22	3	July 1.....	46,414	38,797	7,617
Jan. 1.....	65	56	9	Aug. 1.....	49,835	40,666	9,169
Feb. 1.....	490	475	15	Sept. 1.....	53,526	43,782	9,744
Mar. 1.....	910	886	24	Oct. 1.....	57,053	45,887	11,166
Apr. 1.....	1,395	1,349	46	Nov. 1.....	64,446	52,194	12,252
May 1.....	2,079	1,980	99	Dec. 1.....	68,837	56,860	12,477
June 1.....	2,714	2,489	225	Jan. 1.....	72,945	59,649	13,295
Fiscal year 1919-20:				Feb. 1.....	77,312	65,813	13,499
July 1.....	3,606	3,192	414	Mar. 1.....	85,533	71,147	14,386
Aug. 1.....	5,151	4,517	634	Apr. 1.....	92,066	77,723	14,343
Sept. 1.....	7,768	6,772	996	May 1.....	97,594	80,045	17,549
Oct. 1.....	10,633	9,348	1,285	June 1.....	107,061	83,504	19,557
Nov. 1.....	16,828	15,227	1,601	Fiscal year 1921-22			
Dec. 1.....	21,024	19,085	1,939	July 1.....	108,407	85,338	23,159
Jan. 1.....	28,883	21,538	2,345	Aug. 1.....	113,625	87,848	25,777
Feb. 1.....	27,365	24,583	2,802	Aug. 15.....	116,298	89,230	27,048
Mar. 1.....	30,013	26,991	3,022				
Apr. 1.....	34,162	30,962	3,200				
May 1.....	37,626	33,650	4,276				
June 1.....	42,828	36,943	5,885				

<sup>1</sup> Includes training completed, interrupted, discontinued, and terminated by decease of trainee.

**NO. 96.—VOCATIONAL REHABILITATION OF DISABLED SOLDIERS, SAILORS, AND MARINES: TOTAL EXPENDITURES, ADMINISTRATIVE EXPENSE, AND DIRECT EXPENSE. BY DISTRICTS, FROM JULY 1, 1920, TO JULY 1, 1921.**

[Source Federal Board for Vocational Education]

District <sup>1</sup>	Administrative.	Direct.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
District No 1.....	433,807 60	8,500,539 80	8,934,347 40
District No 2.....	1,041,512 62	13,302,029 60	14,343,542 22
District No 3.....	523,647 64	9,359,261 92	9,882,909 56
District No 4.....	480,061 07	4,185,349 63	4,665,410 70
District No 5.....	553,214 97	5,574,220 00	6,127,434 97
District No 6.....	409,134 26	5,447,630 75	5,856,765 01
District No 7.....	424,247 97	6,141,994 50	6,566,242 47
District No 8.....	735,700 77	7,970,254 39	8,705,955 16
District No 9.....	338,598 20	5,170,962 94	5,509,562 14
District No 10.....	338,538 75	4,338,506 36	4,677,045 11
District No 11.....	450,010 21	4,159,063 35	4,609,073 56
District No 12.....	484,022 28	5,332,529 57	5,816,551 85
District No 13.....	326,734 93	2,690,715 97	3,017,450 90
District No 14.....	398,963 16	4,204,728 04	4,603,691 20
District No 15.....	12,401 48	328,378 00	339,779 48
Central office.....	2,061,562 84	213,906 05	2,275,468 89
Total.....	9,063,154 75	86,918,070 87	95,981,225 62

<sup>1</sup> States included in each district: District 1, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont, district 2, New York New Jersey, Connecticut; district 3, Delaware, Pennsylvania, district 4, District of Columbia, Maryland, Virginia, West Virginia (also Porto Rico, Philippine Islands, Hawaii, Canada, France), district 5, Florida, Georgia, North Carolina, South Carolina, Tennessee, district 6, Alabama, Louisiana, Mississippi, district 7, Indiana, Kentucky, Ohio, district 8, Illinois, Michigan, Wisconsin, district 9, Iowa, Kansas, Missouri, Nebraska; district 10, Minnesota, Montana, North Dakota, South Dakota, district 11, Colorado, New Mexico, Utah, Wyoming, district 12, Arizona, California, Nevada, district 13, Idaho, Oregon, Washington; and district 14, Arkansas, Oklahoma, Texas.



## FARMS AND FARM PROPERTY.

No. 97.—**FARMS, NUMBER:** CENSUS YEARS 1900, 1910, AND 1920, WITH PERCENTAGES OF INCREASE OR DECREASE, BY STATES.

[Source. Bureau of the Census, Department of Commerce.]

State.	Number of farms.			Increase 1—			
	1900	1910	1920	1900-1910		1910-1920	
				Number.	Per cent.	Number.	Percent.
Alabama.....	223,220	262,901	256,099	39,681	17.8	— 6,802	— 2.6
Arizona.....	5,809	9,227	9,975	3,418	58.8	748	8.1
Arkansas.....	178,694	214,678	232,604	35,984	20.1	17,926	8.4
California.....	72,542	88,197	117,670	15,655	21.6	29,473	33.4
Colorado.....	24,700	46,170	59,934	21,470	86.9	13,764	29.8
Connecticut.....	26,948	26,815	22,655	— 133	— 0.5	— 4,160	—15.5
Delaware.....	9,687	10,536	10,140	1,149	11.9	— 696	— 6.4
District of Columbia.....	269	217	204	— 52	—19.3	— 13	— 6.0
Florida.....	40,814	50,016	54,005	9,202	22.5	3,989	8.0
Georgia.....	224,691	291,027	310,732	66,336	29.5	19,705	6.8
Idaho.....	17,471	30,807	42,106	13,336	76.3	11,299	36.7
Illinois.....	264,151	251,872	237,181	—12,279	— 4.6	—14,691	— 5.8
Indiana.....	221,897	215,485	205,126	— 6,412	— 2.9	—10,359	— 4.8
Iowa.....	228,622	217,044	213,439	—11,578	— 5.1	— 3,605	— 1.7
Kansas.....	173,098	177,841	165,286	4,743	2.7	—12,555	— 7.1
Kentucky.....	234,667	259,185	270,626	24,518	10.4	11,441	4.4
Louisiana.....	115,969	120,546	135,463	4,577	3.9	14,917	12.4
Maine.....	59,299	60,016	48,227	717	1.2	—11,789	—19.6
Maryland.....	46,012	48,923	47,908	2,911	6.3	— 1,015	— 2.1
Massachusetts.....	37,715	36,917	32,001	— 798	— 2.1	— 4,916	—13.3
Michigan.....	203,261	206,960	196,447	3,699	1.8	—10,513	— 5.1
Minnesota.....	154,659	156,137	178,478	1,478	1.0	22,341	14.3
Mississippi.....	220,803	274,382	272,101	53,579	24.3	— 2,281	— 0.8
Missouri.....	284,886	277,244	263,004	— 7,642	— 2.7	—14,240	— 5.1
Montana.....	13,370	26,214	57,677	12,844	96.1	31,463	120.0
Nebraska.....	121,525	129,678	124,417	8,153	6.7	— 5,261	— 4.1
Nevada.....	2,184	2,689	3,163	505	23.1	474	17.6
New Hampshire.....	29,324	27,053	20,523	— 2,271	— 7.7	— 6,530	—24.1
New Jersey.....	34,650	33,487	29,702	— 1,163	— 3.4	— 3,785	—11.3
New Mexico.....	12,311	35,676	29,844	23,365	189.8	— 5,832	—16.3
New York.....	226,720	215,597	193,195	—11,123	— 4.9	—22,402	—10.4
North Carolina.....	224,637	253,725	269,763	29,088	12.9	16,038	6.3
North Dakota.....	45,332	74,360	77,690	9,028	64.0	3,330	4.5
Ohio.....	276,719	272,045	256,695	— 4,674	— 1.7	—15,350	— 5.6
Oklahoma.....	108,000	190,192	191,988	82,192	76.1	1,796	0.9
Oregon.....	35,837	45,502	50,206	9,665	27.0	4,704	10.3
Pennsylvania.....	224,248	219,295	202,250	— 4,953	— 2.2	—17,045	— 7.8
Rhode Island.....	5,498	5,292	4,083	— 206	— 3.7	— 1,209	—22.8
South Carolina.....	155,355	176,434	192,693	21,079	13.6	16,259	9.2
South Dakota.....	52,622	77,644	74,637	25,022	47.6	— 3,007	— 3.9
Tennessee.....	224,623	246,012	252,774	21,389	9.5	6,762	2.7
Texas.....	352,190	417,770	436,033	65,580	18.6	18,263	4.4
Utah.....	19,387	21,676	25,662	2,289	11.8	3,986	18.4
Vermont.....	33,104	32,709	29,075	— 395	— 1.2	— 3,634	—11.1
Virginia.....	167,886	184,018	186,242	16,132	9.6	2,224	1.2
Washington.....	33,202	56,192	66,288	22,990	69.2	10,096	18.0
West Virginia.....	92,874	96,685	87,289	3,811	4.1	— 9,396	— 9.7
Wisconsin.....	169,795	177,127	189,295	7,332	4.3	12,168	6.9
Wyoming.....	6,095	10,987	15,748	4,892	80.3	4,761	43.3
Total.....	5,737,372	6,361,502	6,448,343	624,130	10.9	86,841	1.4

1 Minus sign (—) denotes decrease.

## No. 98.—FARMS, FARM LAND, AND FARM PROPERTY: APR. 15, 1910, AND JAN. 1, 1920.

[Source: Bureau of the Census, Department of Commerce.]

	Apr. 15, 1910.	Jan. 1, 1920.	Increase. <sup>1</sup>	
			Amount.	Per cent.
Urban population.....	42, 166, 120	54, 304, 603	12, 138, 483	28.8
Rural population <sup>2</sup> .....	49, 806, 146	51, 406, 017	1, 599, 871	3.2
Total.....	91, 972, 266	105, 710, 620	13, 738, 354	11.9
Number of all farms.....	6, 361, 502	6, 448, 343	86, 841	1.4
Land area of the country.....acres.	1, 903, 289, 600	1, 903, 213, 360	74, 240	( <sup>3</sup> )
Improved land in farms.....do.	478, 451, 750	503, 073, 007	24, 621, 257	5.1
Unimproved land in farms.....do.	400, 346, 575	452, 810, 708	52, 464, 133	13.1
Total.....do.	878, 798, 325	955, 883, 715	77, 085, 390	8.8
Average acreage per farm:				
Improved land.....	75.2	78.0	2.8	-----
Unimproved land.....	62.9	70.2	7.3	-----
Total.....	138.1	148.2	10.1	7.3
Per cent of total land area in farms.				
Improved.....	25.1	26.4	-----	-----
Unimproved.....	21.0	23.8	-----	-----
Total.....	46.1	50.2	-----	-----
Per cent of land in farms:				
Improved.....	54.4	52.6	-----	-----
Unimproved.....	45.6	47.4	-----	-----
Value of farm property:				
Land.....dollars.	28, 475, 674, 169	54, 829, 563, 059	26, 353, 888, 890	92.5
Buildings.....do.	6, 325, 451, 528	11, 486, 439, 543	5, 160, 988, 015	81.6
Implements and machinery.....do.	1, 265, 149, 783	3, 594, 772, 928	2, 329, 623, 145	184.1
Domestic animals, poultry, and bees.....dollars.	4, 925, 173, 610	8, 013, 324, 808	3, 088, 151, 198	62.7
Total.....do.	40, 991, 449, 090	77, 924, 100, 338	36, 932, 651, 248	90.1
Average value per farm:				
Land.....dollars.	4, 476	8, 503	4, 027	90.0
Buildings.....do.	994	1, 781	787	79.2
Implements and machinery.....do.	199	557	358	179.9
Domestic animals, poultry, and bees.....dollars.	774	1, 243	469	60.6
Total.....do.	6, 444	12, 084	5, 640	87.5
Average value per acre of land in farms:				
Land.....dollars.	32.40	57.36	24.96	77.0
Buildings.....do.	7.20	12.02	4.82	66.9
Implements and machinery.....do.	1.44	3.76	2.32	161.1
Domestic animals, poultry, and bees.....dollars.	5.60	8.38	2.78	49.6
Total.....do.	46.64	81.52	34.88	74.8

<sup>1</sup> A minus sign (—) denotes decrease. Per cent not shown when base is less 100.<sup>2</sup> Population residing outside incorporated places having 2,500 inhabitants or over. The rate of increase in the rural population between the two censuses is affected somewhat by the fact that certain places classified as rural by 1910 had become urban by 1920. The population in 1910 of the territory classified as rural in 1920 was 48,779,082. For this territory, the increase in population between 1910 and 1920 was 5.4 per cent, which percentage indicates the rate of growth of the rural population, leaving out of consideration the changes in classification of territory.<sup>3</sup> Decrease in land area due to the building of the Pathfinder and Shoshone reservoirs in Wyoming and several reservoirs in connection with irrigation projects in Montana.<sup>4</sup> Less than one-tenth of 1 per cent decrease.



**No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Census year.	Number of farms <sup>1</sup>	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm	
Alabama .....	1890	157,772	7,698,343	12,154,657	19,853,000	125.8	38.8
	1900	223,220	8,654,981	12,030,436	20,685,417	92.7	41.8
	1910	262,901	9,683,581	11,068,731	20,752,312	78.9	46.8
	1920	256,099	9,893,407	9,683,449	19,576,856	76.4	50.5
Arizona .....	1890	1,426	104,128	1,192,905	1,297,033	909.6	8.0
	1900	5,809	254,521	1,680,806	1,935,327	333.2	13.2
	1910	9,227	350,173	896,440	1,246,613	135.1	28.1
	1920	9,975	712,803	5,089,323	5,802,126	581.7	12.3
Arkansas .....	1890	124,760	5,475,043	9,416,313	14,891,356	119.4	36.8
	1900	178,694	6,953,735	9,632,984	16,586,719	93.1	41.8
	1910	214,678	8,076,254	9,339,821	17,416,075	81.1	46.4
	1920	232,604	9,210,536	8,246,194	17,456,730	75.0	52.8
California .....	1890	52,894	12,222,839	9,204,454	21,427,293	405.0	57.0
	1900	72,542	11,958,837	16,870,114	28,828,951	397.4	41.5
	1910	88,197	11,389,894	16,541,550	27,931,444	316.7	40.8
	1920	117,670	11,878,339	17,487,328	29,365,667	249.6	40.4
Colorado .....	1890	16,389	1,823,520	2,775,421	4,598,941	280.6	39.7
	1900	24,700	2,273,963	7,200,620	9,474,583	383.6	29.0
	1910	46,170	4,302,101	9,230,012	13,532,113	298.1	31.8
	1920	59,934	7,744,757	16,717,257	24,462,014	408.1	31.7
Connecticut .....	1890	26,850	1,379,419	874,013	2,253,432	85.5	61.2
	1900	26,948	1,064,525	1,247,558	2,312,083	85.8	46.0
	1910	26,815	988,252	1,197,536	2,185,788	81.5	45.2
	1920	22,655	701,036	1,197,894	1,898,930	83.8	36.9
Delaware .....	1890	9,381	762,655	293,037	1,055,692	112.5	72.2
	1900	9,687	754,010	312,218	1,066,228	110.1	70.7
	1910	10,836	713,588	325,328	1,038,916	95.9	68.7
	1920	10,140	653,052	291,459	944,511	98.1	69.1
District of Columbia...	1890	382	9,898	1,847	11,745	30.7	34.3
	1900	269	5,934	2,555	8,489	31.6	69.9
	1910	217	5,133	930	6,063	27.9	84.7
	1920	204	4,258	1,410	5,668	27.8	75.1
Florida .....	1890	34,228	1,145,693	2,528,793	3,674,486	107.4	31.2
	1900	40,614	1,511,653	2,852,238	4,363,891	106.9	34.6
	1910	50,016	1,803,408	3,448,130	5,251,538	105.0	34.4
	1920	54,005	2,297,271	3,749,420	6,046,691	112.0	38.0
Georgia .....	1890	171,071	9,582,866	15,617,569	25,200,435	147.3	38.0
	1900	224,691	10,615,644	15,776,413	26,392,057	117.5	40.2
	1910	291,027	12,298,017	14,655,396	26,953,413	92.6	45.6
	1920	310,732	13,055,209	12,385,852	25,441,061	81.9	51.3
Idaho .....	1890	6,603	606,362	695,894	1,302,256	197.2	46.6
	1900	17,471	1,413,118	1,791,785	3,204,903	189.4	44.1
	1910	30,807	2,778,740	2,504,864	5,283,604	171.5	52.6
	1920	42,106	4,511,680	3,864,193	8,375,873	198.9	53.9
Illinois .....	1890	240,681	25,669,060	4,829,217	30,498,277	126.7	84.2
	1900	264,151	27,699,219	5,095,509	32,794,728	124.2	84.5
	1910	251,872	28,048,323	4,474,614	32,522,937	129.1	86.2
	1920	237,181	27,294,533	4,680,242	31,974,775	134.8	85.4
Indiana .....	1890	198,167	15,107,482	5,255,034	20,362,516	102.8	74.2
	1900	221,897	16,680,358	4,939,265	21,619,623	97.4	77.2
	1910	215,485	16,931,252	4,268,571	21,199,823	98.8	79.5
	1920	208,126	16,680,212	4,383,120	21,063,332	102.7	79.2
Indian Territory <sup>2</sup> .....	1900	45,605	3,062,193	4,206,888	7,269,081	159.7	42.1
Iowa .....	1890	201,908	25,428,899	5,062,642	30,491,541	151.0	83.4
	1900	228,622	29,897,552	4,676,785	34,574,337	151.2	86.6
	1910	217,044	29,491,199	4,439,489	33,930,688	156.3	86.9
	1920	213,439	28,606,951	4,867,945	33,474,896	156.8	85.5
Kansas .....	1890	166,617	22,303,301	7,911,155	30,214,456	181.8	78.8
	1900	178,098	25,040,550	16,622,420	41,662,970	240.7	60.1
	1910	177,841	29,904,067	13,480,732	43,384,799	244.0	68.9
	1920	165,236	30,600,760	14,824,419	45,425,179	274.8	67.4

<sup>1</sup> For 1890 farms of less than 3 acres which reported the sale of products of less than \$500 in the census year are not included.

<sup>2</sup> Consolidated with Oklahoma in 1907.

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land unimproved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm.	
Kentucky .....	1890	179,264	11,818,882	9,593,347	21,412,229	119.4	55.2
	1900	234,667	13,741,968	8,237,464	21,979,422	93.7	62.5
	1910	259,185	14,854,471	7,894,656	22,749,127	85.6	64.7
	1920	270,626	13,975,746	7,637,026	21,612,772	79.9	64.7
Louisiana.....	1890	69,294	3,774,668	5,769,551	9,544,219	137.7	39.5
	1900	115,969	4,666,532	6,392,595	11,059,127	95.4	42.2
	1910	120,546	5,276,016	5,163,465	10,439,481	86.6	50.5
	1920	135,463	5,626,226	4,393,596	10,019,822	74.0	56.2
Maine .....	1890	62,013	3,044,666	3,135,259	6,179,925	99.7	49.3
	1900	59,299	2,386,889	3,913,057	6,299,946	106.2	37.9
	1910	60,016	2,360,657	3,936,202	6,296,859	104.9	37.5
	1920	48,227	1,977,329	3,448,639	5,425,968	112.5	36.4
Maryland .....	1890	40,798	3,412,908	1,539,482	4,952,390	121.4	68.9
	1900	46,012	3,516,352	1,653,723	5,170,075	112.4	68.0
	1910	48,923	3,354,767	1,702,373	5,057,140	103.4	66.3
	1920	47,908	3,136,728	1,621,271	4,757,999	99.3	65.9
Massachusetts.....	1890	34,374	1,657,024	1,341,258	2,998,282	87.2	55.3
	1900	37,715	1,292,132	1,354,932	3,147,064	83.4	41.1
	1910	36,917	1,164,501	1,711,440	2,875,941	77.9	40.5
	1920	32,001	908,834	1,585,643	2,494,477	77.9	36.4
Michigan.....	1890	172,344	9,865,350	4,920,286	14,785,636	85.8	66.7
	1900	203,261	11,799,250	5,762,448	17,561,698	86.4	67.2
	1910	206,960	12,832,078	6,108,636	18,940,614	91.5	67.8
	1920	196,447	12,925,521	6,107,440	19,032,961	96.9	67.9
Minnesota.....	1890	116,851	11,127,953	7,535,692	18,663,645	159.7	59.6
	1900	154,659	18,442,585	7,805,913	26,248,498	169.7	70.3
	1910	156,137	19,643,533	8,032,290	27,675,823	177.3	71.0
	1920	178,478	21,481,710	8,740,048	30,221,758	169.3	71.1
Mississippi.....	1890	144,318	6,849,390	10,723,157	17,572,547	121.8	39.0
	1900	220,803	7,594,428	10,646,808	18,240,736	82.6	41.6
	1910	274,382	9,008,310	9,549,223	18,557,533	67.6	48.5
	1920	272,101	9,325,677	8,871,302	18,196,979	66.9	51.2
Missouri.....	1890	238,043	19,792,313	10,987,977	30,780,290	129.3	64.3
	1900	284,886	22,900,043	11,097,830	33,997,873	119.3	67.4
	1910	277,244	24,581,186	10,010,062	34,591,248	124.8	71.1
	1920	263,004	24,832,966	9,941,713	34,774,679	132.2	71.4
Montana .....	1890	5,603	915,517	1,048,680	1,964,197	350.6	46.6
	1900	13,370	1,736,701	10,107,753	11,844,454	885.9	14.7
	1910	26,214	3,640,309	9,905,294	13,545,603	516.7	26.9
	1920	57,677	11,007,278	24,063,378	35,070,656	608.1	31.4
Nebraska.....	1890	113,608	15,247,705	6,345,739	21,593,444	190.1	70.6
	1900	121,525	18,432,595	11,479,184	29,911,779	246.1	61.6
	1910	129,678	24,382,577	14,239,444	38,622,021	297.8	63.1
	1920	124,417	23,109,624	19,115,851	42,225,475	339.4	54.7
Nevada.....	1890	1,277	723,052	938,364	1,661,416	1,301.0	43.3
	1900	2,184	572,946	1,992,701	2,565,647	1,174.7	22.7
	1910	2,689	752,117	1,962,640	2,714,757	1,009.6	27.5
	1920	3,163	594,741	1,762,422	2,357,163	745.2	25.2
New Hampshire.....	1890	29,151	1,727,387	1,731,631	3,459,018	118.7	49.9
	1900	29,324	1,076,879	2,532,985	3,609,864	123.1	29.8
	1910	27,053	929,185	2,320,273	3,249,458	120.1	28.6
	1920	20,523	702,902	1,900,904	2,603,806	126.9	27.0
New Jersey.....	1890	30,828	1,999,117	662,892	2,662,009	86.4	75.1
	1900	34,650	1,977,042	863,924	2,840,966	82.0	69.6
	1910	33,487	1,803,336	770,521	2,573,857	76.9	70.1
	1920	29,702	1,555,607	726,978	2,282,585	76.8	68.2
New Mexico.....	1890	4,458	263,106	524,776	787,882	176.7	33.4
	1900	12,311	326,873	4,804,005	5,130,878	416.8	6.4
	1910	35,676	1,467,191	9,802,830	11,270,021	316.9	13.0
	1920	29,844	1,717,224	22,692,409	24,409,633	817.9	7.0
New York .....	1890	226,223	16,389,330	5,672,182	21,961,562	97.1	74.6
	1900	226,720	15,599,936	7,045,123	22,645,059	99.9	68.9
	1910	215,597	14,844,039	7,186,828	22,030,867	102.2	67.4
	1920	193,195	13,158,781	7,474,022	20,632,803	106.8	63.8

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Number of farms.	Number of acres in farms.			Average number of acres to a farm.	Per cent of farm land improved.
			Improved.	Unimproved.	Total.		
North Carolina .....	1890	178,359	7,828,569	14,823,327	22,651,896	127.0	34.6
	1900	224,687	8,327,106	14,422,250	22,749,356	101.3	56.6
	1910	255,725	8,813,056	13,626,073	22,439,129	88.4	39.3
	1920	269,763	8,198,409	11,823,327	20,021,736	74.2	40.9
North Dakota .....	1890	27,611	4,658,015	3,002,318	7,660,333	277.4	60.8
	1900	45,332	9,644,520	5,898,120	15,542,640	342.9	62.1
	1910	74,360	20,455,092	7,971,558	28,426,650	382.3	72.0
	1920	77,690	24,563,178	11,651,573	36,214,751	466.1	67.8
Ohio .....	1890	251,430	18,338,824	5,013,584	23,352,408	92.9	78.5
	1900	276,719	19,244,472	5,257,513	24,501,985	88.5	78.5
	1910	272,045	19,227,969	4,877,739	24,105,708	89.6	79.8
	1920	256,995	18,542,353	4,973,535	23,515,888	91.6	78.9
Oklahoma .....	1890	8,826	563,728	1,042,695	1,606,423	182.0	35.1
	1900	62,495	5,511,994	10,207,264	15,719,258	251.5	35.1
	1910	190,192	17,551,337	11,308,016	28,859,353	151.7	60.8
	1920	191,988	18,125,321	13,826,613	31,951,934	166.4	56.7
Oregon .....	1890	25,530	3,516,000	3,393,888	6,909,888	270.7	50.9
	1900	35,837	3,328,308	6,748,020	10,071,328	281.0	33.6
	1910	45,502	4,274,803	7,410,307	11,685,110	256.8	36.0
	1920	50,206	4,913,851	8,623,467	13,542,318	269.7	36.2
Pennsylvania .....	1890	211,557	13,210,597	5,153,773	18,364,370	86.8	71.9
	1900	224,248	13,209,183	6,161,832	19,371,015	86.4	68.2
	1910	219,295	12,673,519	5,913,313	18,586,832	84.8	68.2
	1920	202,250	11,847,719	5,809,794	17,657,513	87.3	67.1
Rhode Island .....	1890	5,500	274,491	194,790	469,281	85.3	58.5
	1900	5,498	187,354	268,248	455,602	82.9	41.1
	1910	5,292	178,344	264,964	443,308	85.8	40.2
	1920	4,083	132,855	198,745	331,600	81.2	40.1
South Carolina .....	1890	115,008	5,255,237	7,929,415	13,184,652	114.6	39.9
	1900	155,355	5,775,741	8,209,273	13,985,014	90.0	41.3
	1910	176,484	6,097,999	7,414,029	13,512,028	76.6	45.1
	1920	192,693	6,184,159	6,242,516	12,426,675	64.5	49.8
South Dakota .....	1890	50,158	6,959,293	4,437,167	11,396,460	227.2	61.1
	1900	52,622	11,285,983	7,784,633	19,070,616	362.4	59.2
	1910	77,644	15,827,208	10,189,684	26,016,892	335.1	60.8
	1920	74,637	13,199,250	16,437,241	34,636,491	464.1	52.5
Tennessee .....	1890	174,412	9,362,555	10,799,028	20,161,583	115.6	46.4
	1900	224,623	10,245,950	10,096,108	20,342,058	90.6	50.4
	1910	246,012	10,890,484	9,151,173	20,041,657	81.5	54.3
	1920	252,774	11,185,302	8,325,554	19,510,856	77.2	57.3
Texas .....	1890	228,126	20,746,215	30,660,722	51,406,937	225.3	40.4
	1900	352,190	19,576,076	106,230,941	125,807,017	357.2	15.6
	1910	417,770	27,360,666	85,074,401	112,435,067	269.1	24.3
	1920	436,033	31,227,503	82,793,118	114,020,621	261.5	27.4
Utah .....	1890	10,517	548,223	775,482	1,323,705	125.9	41.4
	1900	19,387	1,032,117	3,084,834	4,116,951	212.4	25.1
	1910	21,676	1,368,211	2,029,488	3,397,699	156.7	40.3
	1920	25,662	1,715,380	3,335,030	5,050,410	196.8	34.0
Vermont .....	1890	32,573	2,655,943	1,739,703	4,395,646	134.9	60.4
	1900	33,104	2,126,624	2,597,816	4,724,440	142.7	45.0
	1910	32,709	1,633,965	3,029,612	4,663,577	142.6	35.0
	1920	29,075	1,691,595	2,544,216	4,235,811	145.7	39.9
Virginia .....	1890	127,600	9,125,545	9,979,406	19,104,951	149.7	47.7
	1900	167,886	10,094,806	9,813,078	19,907,883	118.6	50.8
	1910	184,018	9,870,058	9,625,578	19,495,636	105.9	50.6
	1920	186,242	9,460,492	9,100,620	18,561,112	99.7	51.0
Washington .....	1890	18,056	1,820,832	2,358,358	4,179,190	231.4	43.6
	1900	33,202	3,465,960	5,083,337	8,499,297	256.0	40.8
	1910	56,192	6,373,311	5,338,924	11,712,235	208.4	54.4
	1920	66,288	7,129,343	6,115,377	13,244,720	199.8	53.8
West Virginia .....	1890	72,773	4,554,000	5,767,326	10,321,326	141.8	44.1
	1900	92,874	5,498,981	5,155,532	10,654,513	114.7	51.6
	1910	96,685	5,521,757	4,504,685	10,026,442	103.7	55.1
	1920	87,289	5,520,308	4,049,482	9,569,790	109.6	57.7

<sup>1</sup> Includes Indian Territory, consolidated with Oklahoma in 1907.

No. 99.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Number of farms.	Number of acres in farms.				Per cent of farm land improved.
			Improved.	Unimproved.	Total.	Average number of acres to a farm	
Wisconsin .....	1890	146,409	9,793,931	6,994,057	16,787,988	114 7	58.3
	1900	169,795	11,246,972	8,615,755	19,862,727	117 0	56.6
	1910	177,127	11,907,606	9,152,460	21,060,066	118.9	56.5
	1920	189,295	12,452,216	9,696,007	22,148,223	117 0	56.2
Wyoming .....	1890	3 125	476,831	1,353,601	1,830,432	585.7	26.1
	1900	6,095	792,332	7,332,201	8,124,536	1,333 0	9.8
	1910	10,957	1,256,160	7,286,850	8,543,010	777.6	14.7
	1920	15,748	2,102,005	9,707,346	11,809,351	749 9	17.8
Total .....	1890	4,561,641	357,616,755	265,601,864	623,218,619	136.5	57.4
	1900	5,737,372	414,498,487	324,093,287	738,591,774	146.2	49.4
	1910	6,361,502	478,451,750	400,846,575	878,798,325	138.1	54.4
	1920	6,448,343	503,073,007	432,810,708	935,883,715	148.2	52.6
<i>Geographic divisions<sup>1</sup></i>							
New England .....	1890	189,961	10,738,980	9,016,654	19,755,634	104.0	54.4
	1900	191,888	8,134,403	12,414,596	20,548,999	107.1	39.6
	1910	188,802	7,254,904	12,460,027	19,714,931	104.4	36.8
	1920	136,564	6,114,601	10,876,041	16,990,642	103.5	36.0
Middle Atlantic .....	1890	468,608	31,599,094	11,388,847	42,987,941	91.7	73.5
	1900	485,618	30,786,211	14,073,879	44,860,090	92.4	68.6
	1910	468,379	29,320,894	13,370,162	42,691,056	92.2	67.9
	1920	425,147	26,562,107	14,010,794	40,572,901	95.4	65.5
East North Central .....	1890	1,009,031	78,774,647	27,012,178	105,786,825	104.8	74.5
	1900	1,135,823	86,670,271	29,670,490	116,340,761	102.4	74.5
	1910	1,128,489	88,947,228	28,981,920	117,929,148	105 0	75.4
	1920	1,034,744	87,894,835	29,840,344	117,735,179	108.5	74.7
West North Central .....	1890	914,791	105,517,479	45,282,690	150,800,169	164.8	70.0
	1900	1,060,744	135,043,828	65,304,585	201,008,713	189.5	67.5
	1910	1,104,948	104,284,862	68,808,259	173,093,121	209.6	70.6
	1920	1,036,951	171,394,439	85,578,790	256,973,229	234.3	66.7
South Atlantic .....	1890	749,600	41,677,871	58,480,202	100,157,573	133.6	41.6
	1900	962,225	46,100,226	58,197,280	104,297,506	108.4	44.2
	1910	1,111,881	48,479,738	55,802,522	104,282,260	98.3	46.7
	1920	1,153,976	48,509,886	49,265,357	97,775,243	84.4	49.6
East South Central .....	1890	655,766	35,729,170	43,270,189	78,999,359	120.5	45.2
	1900	903,313	40,237,337	41,010,306	81,247,643	89.9	49.5
	1910	1,042,480	48,946,846	37,673,783	86,620,629	78.2	53.9
	1920	1,051,600	44,380,132	34,517,331	78,897,463	75 0	56.3
West South Central .....	1890	431,006	30,559,654	46,889,281	77,448,935	179.7	39.5
	1900	754,853	39,770,530	136,720,672	176,491,202	233.8	22.5
	1910	943,186	58,264,273	110,585,703	168,849,976	179.3	31.4
	1920	996,088	64,189,606	109,259,521	173,449,127	174.1	37.0
Mountain .....	1890	49,398	5,460,739	9,305,123	14,765,862	298.9	37.0
	1900	101,327	8,402,576	37,994,708	46,397,284	457.9	18.1
	1910	133,446	15,915,002	43,618,413	59,533,420	324.5	26.7
	1920	214,109	30,103,868	37,231,355	67,335,223	180.7	25.7
Pacific .....	1890	96,480	17,559,671	14,956,700	32,516,371	337.0	54.0
	1900	141,581	18,753,105	23,646,471	42,399,576	334.8	39.6
	1910	189,891	22,038,008	29,290,781	51,328,789	270.3	42.9
	1920	234,164	23,921,533	32,231,172	56,152,705	239.8	42.6
Alaska .....	1900	12	159	159	159	13.2	100.0
	1910	222	2,660	89,884	92,544	191.6	6.3
	1920	364	5,736	84,916	90,652	249.0	6.3
Hawaii .....	1900	2,273	294,545	2,315,065	2,609,613	1,148.1	11.3
	1910	4,320	305,053	2,285,547	2,590,600	599.7	11.8
	1920	5,284	435,242	2,267,093	2,702,245	511.4	16.1
Porto Rico .....	1910	58,371	1,570,304	514,858	2,085,162	35.7	75.3
	1920	41,078	1,303,547	718,857	2,022,404	49.2	64.5

<sup>1</sup> For States included in each division, see note 5, p. 37.

**No. 100.—NUMBER AND ACREAGE OF FARMS AND NUMBER OF ACRES IMPROVED AND UNIMPROVED: CENSUS YEARS 1850 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Census year.	Number of farms.	Number of acres in farms.			Average number of acres to a farm.	Per cent of farm land—	
		Improved.	Unimproved	Total.		Im- proved.	Unim- proved.
1850.....	1,449,073	113,082,614	180,523,000	293,560,614	202.6	28.5	61.5
1860.....	2,044,077	163,110,720	244,101,818	407,212,538	199.2	40.1	59.9
1870 <sup>1</sup> .....	2,659,985	188,921,099	218,813,942	407,735,041	153.3	46.2	53.7
1880 <sup>1</sup> .....	4,008,907	284,771,042	251,810,793	536,081,835	133.7	58.1	46.9
1890 <sup>1</sup> .....	4,564,641	357,616,755	265,601,864	623,218,619	136.5	57.4	42.6
1900 <sup>2</sup> .....	5,737,372	414,498,487	424,093,287	838,591,774	146.2	49.4	50.6
1910 <sup>3</sup> .....	6,361,502	478,451,750	400,346,575	878,798,325	138.1	54.4	45.6
1920.....	6,448,343	503,073,007	452,810,708	955,883,715	148.2	52.6	47.4

<sup>1</sup> Not including farms of less than 3 acres which reported the sale of less than \$500 worth of products in the census year.<sup>2</sup> Exclusive of Alaska and Hawaii.<sup>3</sup> Exclusive of Alaska, Hawaii, and Porto Rico.**No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Census year.	Land.	Buildings	Implements and machinery.	Live stock	All farm property
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Alabama.....	1890	111,051,890	(1)	4,511,645	30,778,780	146,339,765
	1900	100,165,571	34,452,612	8,675,900	36,103,799	179,399,882
	1910	216,944,175	71,309,416	16,290,004	65,594,854	370,138,429
	1920	415,763,802	127,893,893	34,366,217	112,824,748	690,848,720
Arizona.....	1890	17,222,230	(1)	196,580	13,227,453	20,646,263
	1900	11,416,460	2,266,500	765,200	15,545,637	29,993,847
	1910	42,849,787	4,985,578	1,787,790	26,080,870	75,123,970
	1920	156,562,606	15,702,715	8,820,667	52,447,001	233,532,989
Arkansas.....	1890	1118,574,422	(1)	5,672,400	30,772,880	155,019,702
	1900	105,106,630	30,075,520	8,750,060	37,483,771	181,416,001
	1910	246,021,460	63,145,363	16,864,198	74,058,292	400,089,303
	1920	607,773,440	145,337,226	43,432,237	127,832,580	924,395,483
California.....	1890	1,697,116,630	(1)	14,689,710	265,575,427	2,777,381,767
	1900	630,444,960	77,468,000	21,311,670	67,808,325	796,527,955
	1910	1,817,195,448	133,406,040	26,493,158	127,599,938	1,614,694,584
	1920	2,783,054,977	200,756,132	136,069,290	221,141,462	3,431,021,861
Colorado.....	1890	185,035,180	(1)	2,728,850	29,675,528	217,439,558
	1900	90,841,523	16,002,512	4,746,755	49,954,311	161,045,101
	1910	362,822,205	45,696,666	12,791,601	70,161,344	491,471,806
	1920	763,722,716	102,290,944	49,804,309	160,976,580	1,076,794,749
Connecticut.....	1890	195,000,595	(1)	3,075,495	9,974,618	108,050,708
	1900	52,441,508	44,983,560	4,948,300	10,932,212	113,305,559
	1910	72,206,058	66,113,163	6,916,648	14,163,902	159,399,771
	1920	101,187,115	89,083,712	13,218,097	23,472,693	226,991,617
Delaware.....	1890	139,586,080	(1)	1,835,570	4,198,810	45,620,460
	1900	23,768,820	10,667,220	2,150,560	4,111,054	40,697,654
	1910	34,938,161	18,217,822	3,206,095	6,817,123	63,179,201
	1920	42,115,802	22,639,829	6,781,318	8,600,665	80,137,614
District of Columbia	1890	16,471,120	(1)	79,760	129,120	6,680,000
	1900	9,700,230	1,573,760	136,060	125,326	11,535,376
	1910	7,193,950	1,037,393	92,350	152,840	8,476,533
	1920	4,156,148	1,421,221	104,232	246,366	5,927,987
Florida.....	1890	172,745,180	(1)	1,158,040	7,142,980	81,046,200
	1900	30,823,016	9,976,822	1,963,210	11,166,016	53,923,064
	1910	93,738,065	24,407,924	4,446,007	20,591,187	143,183,183
	1920	225,424,740	53,024,664	13,551,773	35,300,540	330,301,717

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS,  
1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Georgia.....	1890	1 152,006,280	(1)	5,764,978	31,477,990	189,249,198
	1900	138,515,430	44,864,690	9,804,010	35,200,507	228,374,687
	1910	370,353,415	108,850,917	20,948,056	80,393,993	580,516,381
	1920	897,444,961	240,853,666	63,343,220	155,043,349	1,356,685,196
Idaho.....	1890	1 17,431,580	(1)	1,172,460	7,253,490	25,857,530
	1900	35,486,368	6,831,815	3,295,045	21,657,974	67,271,202
	1910	219,953,316	25,112,609	10,476,051	49,775,309	305,317,185
	1920	511,865,869	69,646,095	38,417,253	96,208,693	716,137,910
Illinois.....	1890	1 1,282,870,587	(2)	34,456,988	180,431,662	1,477,759,187
	1900	1,514,113,970	251,467,580	44,977,810	193,758,087	2,004,316,897
	1910	3,090,411,148	432,881,422	78,724,074	308,804,431	3,905,821,075
	1920	5,230,294,752	747,698,514	222,619,605	446,134,064	6,666,767,235
Indiana.....	1890	1 754,789,110	(1)	21,172,255	98,361,422	869,322,787
	1900	687,633,460	154,101,880	27,330,370	109,550,761	978,616,471
	1910	1,328,196,545	266,079,051	40,999,541	173,860,101	1,809,135,238
	1920	2,202,566,336	451,077,637	127,403,088	261,264,188	3,042,311,247
Indian Territory <sup>1</sup> ..	1890				\$ 5,976,729	\$ 5,976,729
	1900	39,188,250	7,675,190	3,939,480	41,378,695	92,181,615
Iowa.....	1890	1 857,581,022	(1)	36,665,315	206,436,242	1,100,682,579
	1900	1,256,751,980	240,802,810	57,960,660	278,830,096	1,834,345,546
	1910	2,801,973,729	455,405,671	95,477,948	393,003,196	3,745,860,544
	1920	6,679,020,577	922,751,713	309,172,398	613,928,268	8,524,870,956
Kansas.....	1890	1 559,726,046	(1)	18,869,790	128,068,305	706,664,141
	1900	532,187,610	111,465,160	29,490,580	190,956,936	864,100,286
	1910	1,537,976,573	199,579,599	48,310,161	253,523,577	2,039,389,910
	1920	2,475,635,172	354,428,746	154,716,977	318,023,292	3,302,806,187
Kentucky.....	1890	1 346,339,360	(1)	10,906,506	70,924,400	428,170,266
	1900	291,117,430	90,887,460	15,301,860	73,739,106	471,045,856
	1910	484,464,617	150,994,755	20,851,846	117,486,662	773,797,880
	1920	1,050,752,630	254,406,256	48,354,857	158,387,284	1,511,901,077
Louisiana.....	1890	1 85,381,270	(1)	7,167,355	17,898,380	110,447,005
	1900	107,730,210	33,400,400	28,536,790	28,869,506	198,536,906
	1910	187,803,277	49,741,173	18,977,053	44,699,485	301,220,980
	1920	333,618,162	90,420,631	32,715,010	83,072,876	589,826,679
Maine.....	1890	1 98,567,730	(1)	5,499,413	18,280,140	122,347,283
	1900	49,359,450	47,142,700	8,802,720	17,106,084	122,410,904
	1910	86,481,395	78,188,231	14,490,533	25,161,899	199,271,998
	1920	114,411,871	89,697,100	26,637,660	39,780,102	270,526,733
Maryland.....	1890	1 175,058,550	(1)	6,540,090	19,194,320	200,792,960
	1900	120,367,550	54,810,760	8,611,220	20,855,877	204,645,407
	1910	163,461,614	73,285,509	11,859,771	32,670,134	286,167,028
	1920	259,904,047	126,692,803	28,970,020	45,071,250	463,635,120
Massachusetts.....	1890	1 127,538,284	(1)	5,938,940	14,200,178	147,677,402
	1900	86,925,410	71,093,880	8,828,950	15,798,464	182,646,704
	1910	105,532,616	88,636,149	11,563,894	20,741,366	226,474,025
	1920	127,653,607	119,934,224	19,359,755	33,524,157	300,471,743
Michigan.....	1890	1 556,190,670	(1)	22,182,600	69,564,985	647,938,255
	1900	423,569,950	158,947,760	28,795,380	79,042,644	690,355,734
	1910	615,258,348	285,379,951	49,910,285	137,803,795	1,088,858,379
	1920	959,186,538	477,499,672	122,389,936	204,258,632	1,763,334,778
Minnesota.....	1890	1 340,059,470	(1)	16,916,473	57,725,683	414,701,626
	1900	559,301,900	110,220,415	30,099,230	98,063,097	788,684,642
	1910	1,019,102,027	243,339,399	52,329,165	161,641,146	1,476,411,737
	1920	2,750,328,432	550,839,893	131,087,968	305,163,825	3,787,420,118
Mississippi.....	1890	1 127,423,157	(1)	5,968,865	33,936,435	167,328,457
	1900	114,856,660	37,150,340	9,556,805	42,657,222	204,221,027
	1910	254,002,289	80,160,000	16,905,312	75,247,033	426,314,634
	1920	641,842,394	148,054,334	39,831,256	134,973,821	964,751,855
Missouri.....	1890	1 625,858,361	(1)	21,830,719	138,701,173	786,390,257
	1900	695,470,723	148,508,490	28,602,680	160,540,004	1,033,121,898
	1910	1,445,982,389	270,221,997	50,873,994	285,839,108	2,052,917,495
	1920	2,594,193,271	468,774,429	138,261,340	389,839,045	3,591,068,088
Montana.....	1890	1 25,512,340	(1)	1,356,010	4 33,266,752	4 60,135,102
	1900	52,660,560	9,365,530	3,671,900	52,181,833	117,859,823
	1910	226,771,302	24,854,628	10,539,653	85,663,187	347,828,770
	1920	691,912,265	84,855,264	55,004,212	154,189,567	985,961,308

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Consolidated with Oklahoma in 1907.<sup>3</sup> No report prior to 1900, except estimates of live stock on ranges.<sup>4</sup> Including estimated value of range animals.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS,  
1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Nebraska.....	1890	1402,358,913	(1)	16,468,977	92,971,920	511,799,810
	1900	486,605,900	91,054,120	24,940,450	145,349,587	747,950,057
	1910	1,614,589,313	198,507,622	44,249,708	222,222,004	2,079,818,647
	1920	3,330,222,340	381,885,420	153,104,448	336,443,784	4,201,655,992
Nevada.....	1890	112,339,410	(1)	537,480	5,801,820	18,678,710
	1900	13,275,620	2,340,090	888,560	12,169,565	28,673,835
	1910	35,276,599	4,332,740	1,576,096	19,213,930	60,399,365
	1920	59,362,239	6,892,975	3,630,927	29,893,525	99,779,666
New Hampshire....	1890	166,162,600	(1)	3,594,850	10,450,125	80,207,575
	1900	35,498,760	34,625,600	5,163,090	10,554,646	85,842,096
	1910	44,519,047	41,397,014	5,877,657	11,910,478	103,704,196
	1920	47,425,331	42,570,539	9,499,322	19,160,923	118,656,115
New Jersey.....	1890	1159,262,840	(1)	7,378,644	15,811,430	182,452,914
	1900	93,360,930	69,230,080	9,330,030	17,612,620	189,533,660
	1910	124,143,167	92,991,352	13,109,507	24,588,639	254,832,665
	1920	142,182,498	108,141,488	25,439,205	36,064,757	311,847,948
New Mexico.....	1890	18,140,800	(1)	291,140	25,111,201	433,543,141
	1900	17,323,709	3,565,105	1,151,610	31,727,400	53,767,824
	1910	98,806,497	13,024,502	4,122,312	43,494,679	159,447,990
	1920	195,341,050	25,473,162	9,745,369	93,626,418	325,185,999
New York.....	1890	1968,127,286	(1)	46,659,465	124,523,965	1,139,810,716
	1900	551,174,220	336,959,960	56,006,000	125,583,715	1,069,723,895
	1910	707,747,828	476,993,001	83,644,822	183,090,844	1,451,481,495
	1920	793,335,558	631,726,182	169,866,766	313,554,695	1,908,483,201
North Carolina.....	1890	1189,977,010	(1)	7,183,210	25,547,280	107,767,500
	1900	141,955,840	52,700,080	9,072,600	30,106,173	233,834,693
	1910	343,164,945	118,459,662	18,441,619	62,649,984	587,716,210
	1920	857,815,016	218,577,944	54,621,363	119,152,672	1,250,166,995
North Dakota.....	1890	175,810,305	(1)	6,648,180	18,787,294	100,745,779
	1900	173,352,270	25,428,430	14,055,560	42,430,491	255,266,751
	1910	730,350,131	92,276,613	43,907,595	108,249,866	974,814,205
	1920	1,279,313,627	209,207,868	114,186,865	157,034,635	1,759,742,995
Ohio.....	1890	1,050,031,828	(1)	29,475,346	116,181,690	1,195,688,864
	1900	817,163,710	219,451,470	36,354,150	125,954,616	1,198,923,946
	1910	1,285,894,812	368,257,594	51,210,071	197,332,112	1,902,694,589
	1920	2,015,112,999	646,322,950	146,575,269	287,655,118	3,095,666,336
Oklahoma.....	1890	18,581,170	(1)	433,580	3,206,270	12,221,020
	1900	110,209,650	13,731,585	6,573,015	54,829,568	185,343,818
	1910	649,066,668	89,610,556	27,038,866	152,432,792	918,198,882
	1920	1,171,459,364	192,405,930	80,630,547	215,927,703	1,660,423,544
Oregon.....	1890	115,819,200	(1)	4,556,770	22,648,830	143,024,800
	1900	113,137,820	19,199,694	6,506,725	33,917,048	172,761,287
	1910	411,696,102	43,880,207	13,205,645	59,461,828	528,243,782
	1920	586,242,049	88,971,235	41,567,125	101,779,342	818,559,751
Pennsylvania.....	1890	1922,240,233	(1)	39,046,855	101,652,758	1,062,939,846
	1900	575,392,940	322,879,810	50,917,240	102,439,183	1,051,639,173
	1910	630,430,010	410,638,745	70,726,055	141,480,052	1,233,274,862
	1920	726,158,051	600,593,977	163,826,385	238,774,641	1,729,353,034
Rhode Island.....	1890	121,873,479	(1)	941,030	2,364,970	25,179,479
	1900	13,421,770	9,703,490	1,270,270	2,593,659	26,989,189
	1910	15,009,981	12,922,879	1,781,407	3,276,472	32,990,739
	1920	14,509,073	11,878,853	2,408,561	4,840,279	33,636,765
South Carolina.....	1890	199,104,600	(1)	4,172,262	16,572,410	119,849,272
	1900	99,805,860	26,955,670	6,629,770	20,199,859	153,591,159
	1910	268,774,854	64,113,227	14,108,853	45,131,380	392,123,314
	1920	617,157,209	166,326,991	48,062,387	91,518,155	953,064,742
South Dakota.....	1890	1107,466,335	(1)	8,371,712	29,689,509	2145,527,556
	1900	189,206,890	30,926,300	12,218,680	65,173,432	297,525,302
	1910	902,606,751	102,474,056	33,786,973	127,229,200	1,166,096,980
	1920	2,231,431,723	241,461,958	112,408,268	238,568,263	2,823,870,212
Tennessee.....	1890	1242,700,540	(1)	9,936,880	60,254,230	91,891,650
	1900	202,013,790	63,136,960	15,232,670	60,818,605	341,202,025
	1910	371,415,783	109,106,804	21,292,171	110,706,078	612,520,836
	1920	807,782,296	217,197,598	53,462,556	173,522,135	1,251,964,585

<sup>1</sup> Land and buildings not separately stated for 1890.

<sup>2</sup> Including estimated value of range animals

<sup>3</sup> Includes Indian Territory consolidated with Oklahoma in 1907.

No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910, AND 1920—Continued.

State.	Census year.	Land.	Buildings	Implements and machinery.	Live stock.	All farm property.
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Texas.....	1890	1369,971,289	(1)	13,748,841	2,138,409,274	2,552,127,104
	1900	531,550,802	100,222,811	80,125,705	210,576,955	862,476,278
	1910	1,633,207,135	210,001,260	56,790,260	318,646,509	2,218,645,164
	1920	3,245,208,649	454,964,670	154,320,996	592,926,006	4,417,420,321
Utah.....	1890	128,402,780	(1)	1,164,660	2,914,766	239,482,206
	1900	40,126,560	10,651,790	2,922,550	21,474,241	75,173,141
	1910	99,482,164	18,063,108	4,468,178	28,781,691	150,795,201
	1920	210,997,840	32,753,918	13,514,787	54,008,183	311,274,728
Vermont.....	1890	180,427,490	(1)	4,733,560	16,644,320	101,805,370
	1900	16,813,905	37,257,715	7,538,490	17,841,317	108,451,427
	1910	58,335,327	54,202,948	10,168,687	22,642,766	145,899,728
	1920	82,938,253	76,178,906	21,234,130	42,385,331	222,730,620
Virginia.....	1890	1254,490,600	(1)	6,593,688	33,404,281	294,488,569
	1900	200,615,080	70,963,120	9,911,040	42,026,737	323,515,977
	1910	394,658,912	137,399,150	18,115,883	74,891,438	625,065,383
	1920	756,354,277	268,080,748	50,151,466	121,969,281	1,196,555,772
Washington.....	1890	183,461,660	(1)	3,150,200	14,113,110	100,724,970
	1900	99,310,510	16,299,200	6,271,630	22,159,207	144,040,547
	1910	517,421,998	54,546,459	16,709,844	48,865,110	637,543,411
	1920	797,651,020	122,741,321	54,721,377	82,316,130	1,057,429,848
West Virginia.....	1890	1151,880,300	(1)	3,116,420	23,964,610	178,961,330
	1900	134,269,110	34,026,560	5,040,420	30,571,259	203,907,349
	1910	207,075,759	57,315,195	7,011,512	43,336,073	314,788,540
	1920	307,300,704	103,473,702	18,395,058	67,261,153	496,439,617
Wisconsin.....	1890	1477,524,507	(1)	19,167,010	63,784,377	560,475,894
	1900	520,542,690	155,604,970	29,237,010	96,327,649	811,712,319
	1910	911,538,261	289,694,462	52,956,579	158,520,483	1,413,113,785
	1920	1,618,913,059	568,968,914	167,083,909	322,312,115	2,677,282,997
Wyoming.....	1890	114,460,880	(1)	522,250	18,785,301	233,768,431
	1900	28,434,010	3,531,520	1,366,000	39,145,877	87,477,407
	1910	88,908,276	9,007,001	3,663,294	65,605,510	167,189,081
	1920	210,947,494	23,800,631	11,777,949	87,884,516	334,410,590
Total.....	1890	13,279,252,649	(1)	494,247,467	2,308,767,573	2,16,082,267,689
	1900	13,058,007,995	3,556,639,496	749,775,970	3,075,477,708	20,439,901,164
	1910	28,475,674,169	6,325,451,528	1,265,149,783	4,925,173,610	40,991,449,090
	1920	54,829,563,059	11,486,439,543	3,594,772,928	8,013,324,808	77,921,100,338
<i>Geographic divisions.<sup>3</sup></i>						
New England.....	1890	1489,570,178	(1)	23,733,288	71,914,351	555,267,817
	1900	233,460,803	244,806,945	36,551,820	74,826,332	639,615,900
	1910	382,134,424	336,410,384	50,798,826	97,896,828	867,240,457
	1920	488,123,250	429,343,334	92,337,525	163,163,485	1,173,019,594
Middle Atlantic...	1890	2,049,630,359	(1)	93,094,964	241,988,153	2,384,703,476
	1900	1,219,928,090	729,069,850	116,253,270	245,635,518	2,310,886,728
	1910	1,462,321,005	980,628,098	167,480,384	349,159,535	2,959,589,022
	1920	1,661,676,107	1,340,461,647	359,152,336	588,394,003	3,949,684,183
East North Central	1890	4,101,406,702	(1)	126,454,149	3523,324,136	2,475,184,987
	1900	3,973,023,780	939,573,660	166,694,220	604,638,707	5,683,925,367
	1910	7,231,699,114	1,642,292,480	268,806,550	976,329,922	10,119,128,066
	1920	12,046,073,634	2,891,597,987	736,073,805	1,521,644,117	17,215,362,593
West North Central.	1890	2,968,360,452	(1)	125,771,166	2,672,380,122	3,766,511,744
	1900	3,892,877,273	758,405,725	197,367,840	972,343,643	5,820,994,481
	1910	10,052,560,913	1,562,104,957	368,935,544	1,551,708,097	13,535,309,511
	1920	21,340,145,142	3,129,350,027	1,162,938,264	2,359,001,112	27,991,434,545
South Atlantic.....	1890	1,135,319,670	(1)	36,444,018	161,631,801	1,333,395,489
	1900	899,820,936	306,528,682	53,318,890	194,362,808	1,454,031,319
	1910	1,833,349,675	603,086,799	98,230,147	366,534,152	2,951,200,773
	1920	4,000,631,904	1,201,091,568	283,980,857	647,163,431	6,132,917,760
East South Central.	1890	1827,514,447	(1)	31,323,896	2195,891,795	21,054,780,138
	1900	703,153,451	225,627,372	48,767,235	218,320,732	1,795,868,790
	1910	1,326,326,864	411,670,975	75,339,333	369,034,607	2,182,771,779
	1920	2,916,141,232	747,552,131	176,064,886	579,707,988	4,419,466,237
West South Central.	1890	1612,508,151	(1)	27,019,876	2196,263,583	2,835,791,560
	1900	953,785,562	135,105,506	77,925,050	403,138,495	1,019,954,613
	1910	2,716,098,530	412,498,352	119,720,377	589,387,078	3,898,154,337
	1920	5,408,059,615	883,128,457	311,093,790	1,019,779,165	7,622,066,027

<sup>1</sup> Land and buildings not separately stated for 1890.<sup>2</sup> Including estimated value of range animals.<sup>3</sup> For States included in each division, see note 5, p. 37.



**No. 101.—VALUE OF FARM PROPERTY: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1890, 1900, 1910. AND 1920—Continued.**

State	Census year.	Land.	Buildings.	Implements and machinery.	Live stock.	All farm property.
<i>Geographic divisions—Con.</i>		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Mountain.....	1890	<sup>1</sup> 198,545,200	( <sup>1</sup> )	7,969,430	<sup>2</sup> 143,086,311	<sup>2</sup> 349,550,941
	1900	254,064,810	54,554,862	18,807,620	243,836,888	601,264,188
	1910	1,174,370,096	145,026,777	49,429,975	388,746,520	1,757,578,360
	1920	2,831,712,079	361,475,704	190,715,673	729,234,483	4,083,137,939
Pacific.....	1890	<sup>1</sup> 896,397,490	( <sup>1</sup> )	22,396,680	<sup>2</sup> 102,337,867	<sup>2</sup> 1,021,131,537
	1900	842,894,290	112,966,894	34,090,025	123,379,580	1,113,329,789
	1910	2,246,314,548	231,832,706	66,408,647	235,926,876	2,780,481,777
	1920	4,166,948,046	502,468,688	232,357,792	405,236,931	5,307,011,460
Alaska.....	1900	( <sup>2</sup> )	12,800	690	2,196	15,686
	1910	464,832	402,806	58,568	542,186	1,468,402
	1920	726,065	485,620	160,253	436,703	1,808,641
Hawaii.....	1900	56,484,061	3,545,895	11,484,890	2,570,142	74,084,988
	1910	78,132,945	4,798,756	9,024,328	4,107,200	96,863,229
	1920	116,509,084	12,622,240	14,744,916	7,252,845	151,129,085
Porto Rico.....	1910	73,967,852	8,732,573	8,711,449	10,917,000	102,378,874
	1920	136,656,983	14,626,835	9,998,007	18,110,686	179,392,511

<sup>1</sup> Land and buildings not separately stated for 1890.

<sup>2</sup> No titles to land.

**No. 102.—VALUE OF FARM PROPERTY: CENSUS YEARS 1850 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Census year.	All farm property.	Land.	Buildings.	Implements and machinery	Live stock.	Per cent of value of all farm property in—			
						Land	Buildings.	Implements and machinery	Live stock.
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>				
1850.	3,967,343,580	<sup>1</sup> 3,271,573,420	( <sup>1</sup> )	151,587,638	<sup>2</sup> 544,180,516	<sup>1</sup> 82.5	( <sup>1</sup> )	3.8	13.7
1860.	7,980,493,063	<sup>1</sup> 6,645,045,007	( <sup>1</sup> )	246,118,141	<sup>2</sup> 1,089,329,915	<sup>1</sup> 83.3	( <sup>1</sup> )	3.1	13.6
1870 <sup>3</sup>	8,944,857,749	<sup>1</sup> 7,444,054,462	( <sup>1</sup> )	270,913,678	<sup>2</sup> 1,229,889,609	<sup>1</sup> 83.2	( <sup>1</sup> )	3.0	13.7
1880.	<sup>4</sup> 12,180,501,538	<sup>1</sup> 10,197,096,776	( <sup>1</sup> )	406,520,055	<sup>2</sup> 1,576,884,707	<sup>1</sup> 82.7	( <sup>1</sup> )	3.3	12.9
1890.	<sup>4</sup> 18,082,267,689	<sup>1</sup> 13,279,252,649	( <sup>1</sup> )	494,247,467	<sup>2</sup> 3,308,767,573	<sup>1</sup> 82.6	( <sup>1</sup> )	3.1	14.4
1900 <sup>5</sup>	20,439,901,164	13,058,007,995	3,556,639,496	749,778,970	6,075,477,703	63.9	17.4	3.7	15.0
1910 <sup>7</sup>	40,991,449,090	28,475,674,169	6,325,451,528	1,265,149,783	6,425,173,610	69.5	15.4	3.1	12.0
1920.	77,924,100,338	54,829,563,050	11,486,439,543	3,594,772,925	8,013,324,808	70.4	14.7	4.6	10.3

<sup>1</sup> Land and buildings not separately stated.

<sup>2</sup> Including only the reported value of live stock on farms.

<sup>3</sup> Gold values.

<sup>4</sup> Including estimated value of live stock on ranges.

<sup>5</sup> Exclusive of Alaska and Hawaii.

<sup>6</sup> Including value of live stock on ranges as well as on farms.

<sup>7</sup> Exclusive of Alaska, Hawaii, and Porto Rico.

## No. 103.—WEALTH PRODUCTION ON FARMS: 1879, 1889, AND 1899 TO 1921.

[Sources. Bureau of the Census, Department of Commerce, and Department of Agriculture ]

Calendar year.	Value of crops produced.	Value of live-stock products.	Total gross wealth produced	Calendar year	Value of crops produced.	Value of live-stock products.	Total gross wealth produced.
	<i>Thousands of dollars.</i>	<i>Thousands of dollars.</i>	<i>Thousands of dollars.</i>		<i>Thousands of dollars.</i>	<i>Thousands of dollars.</i>	<i>Thousands of dollars.</i>
1879 <sup>2</sup> .....			2,212,541	1910 <sup>3</sup> .....	5,486,374	3,551,017	9,037,391
1889 <sup>2</sup> .....			2,460,107	1911 <sup>3</sup> .....	5,562,058	3,257,117	8,819,175
1899 <sup>2</sup> .....	2,998,704	1,718,366	4,717,070	1912 <sup>3</sup> .....	5,842,220	3,500,570	9,342,790
1900 <sup>3</sup> .....	3,191,942	1,817,653	5,009,595	1913 <sup>3</sup> .....	6,132,759	3,716,754	9,849,513
1901 <sup>3</sup> .....	3,385,179	1,916,941	5,302,120	1914 <sup>3</sup> .....	6,111,684	3,783,277	9,894,961
1902 <sup>3</sup> .....	3,578,416	2,016,229	5,594,645	1915 <sup>3</sup> .....	6,907,187	3,868,304	10,774,491
1903 <sup>3</sup> .....	3,771,654	2,115,516	5,887,170	1916 <sup>3</sup> .....	9,054,459	4,351,905	13,406,364
1904 <sup>3</sup> .....	3,981,676	2,140,102	6,121,778	1917 <sup>3</sup> .....	13,479,000	5,852,000	19,331,000
1905 <sup>3</sup> .....	4,012,653	2,261,344	6,273,997	1918 <sup>3</sup> .....	14,331,000	8,149,000	22,480,000
1906 <sup>3</sup> .....	4,263,134	2,501,076	6,764,210	1919 <sup>3</sup> .....	15,422,600	8,360,600	23,783,200
1907 <sup>3</sup> .....	4,761,112	2,726,877	7,487,989	1920 <sup>4</sup> .....	10,909,300	7,354,200	18,263,500
1908 <sup>3</sup> .....	5,098,293	2,792,333	7,890,626	1921 <sup>3</sup> .....	7,027,500	5,338,800	12,366,300
1909 <sup>3</sup> .....	5,487,161	3,011,180	8,498,311				

<sup>1</sup> Values to be read as index numbers or as representing proportionate values of farm production as related to the various years shown.

<sup>2</sup> Census figures.

<sup>3</sup> Estimates of the Department of Agriculture. Figures for 1920 are subject to revision.

# FARM ANIMALS AND ANIMAL PRODUCTS.

No. 104.—NUMBER AND VALUE OF SPECIFIED FARM ANIMALS: 1895 TO 1922.

[Source: Reports of the Department of Agriculture.]

January 1—	Horses.		Mules.		Milk cows.	
	Number.	Value. <i>Dollars.</i>	Number.	Value. <i>Dollars.</i>	Number.	Value. <i>Dollars.</i>
1895.....	15,893,318	576,730,560	2,383,108	110,927,834	16,504,629	362,601,729
1896.....	15,124,057	500,140,186	2,278,946	103,204,457	16,137,586	363,955,545
1897.....	14,864,667	452,649,396	2,215,654	92,302,090	15,941,727	369,239,993
1898.....	13,960,911	478,362,407	2,190,282	96,109,516	15,840,886	434,813,826
1899.....	13,665,307	511,074,813	2,134,213	95,963,261	15,990,115	474,233,925
1900.....	13,537,524	603,969,442	2,086,027	111,717,092	16,292,360	514,812,106
1901 <sup>1</sup> .....	16,744,723	885,200,168	2,864,458	183,232,209	16,838,657	505,093,077
1902.....	16,531,224	968,935,178	2,757,017	186,411,704	16,696,802	488,130,324
1903.....	16,557,373	1,030,705,959	2,728,088	197,753,327	17,105,227	516,711,914
1904.....	16,736,059	1,136,940,298	2,757,916	217,532,832	17,419,817	508,841,489
1905.....	17,057,702	1,200,310,020	2,888,710	251,840,378	17,572,464	482,272,203
1906.....	18,718,578	1,510,889,906	3,404,061	334,630,520	19,793,866	582,788,592
1907.....	19,746,583	1,846,578,412	3,816,692	423,063,613	20,968,265	645,496,980
1908.....	19,992,000	1,867,530,000	3,869,000	416,939,000	21,194,000	650,057,000
1909.....	20,640,000	1,974,052,000	4,053,000	437,052,000	21,720,000	702,945,000
1910 <sup>2</sup> .....	19,833,000	2,142,524,000	4,210,000	506,049,000	20,625,000	727,802,000
1911.....	20,277,000	2,259,981,000	4,323,000	544,359,000	20,823,000	832,209,000
1912.....	20,509,000	2,172,694,000	4,362,000	525,657,000	20,699,000	815,414,000
1913.....	20,567,000	2,278,222,000	4,386,000	545,245,000	20,497,000	922,783,000
1914.....	20,962,000	2,291,638,000	4,449,000	551,017,000	20,737,000	1,118,487,000
1915.....	21,195,000	2,190,102,000	4,479,000	503,271,000	21,262,000	1,176,338,000
1916.....	21,159,000	2,149,786,000	4,593,000	522,834,000	22,108,000	1,191,955,000
1917.....	21,210,000	2,182,307,000	4,723,000	558,006,000	22,894,000	1,365,251,000
1918.....	21,555,000	2,246,970,000	4,873,000	627,679,000	23,310,000	1,644,231,000
1919.....	21,482,000	2,114,897,000	4,954,000	672,922,000	23,475,000	1,835,770,000
1920.....	19,776,000	1,907,646,000	5,427,000	805,495,000	23,722,000	2,036,750,000
1921.....	19,208,000	1,619,423,000	5,455,000	636,568,000	23,594,000	1,515,249,000
1922.....	19,099,000	1,346,154,000	5,436,000	479,806,000	24,028,000	1,224,767,000

January 1—	Oxen and other cattle.		Sheep.		Swine.		Total value, farm animals.
	Number.	Value. <i>Dollars.</i>	Number.	Value. <i>Dollars.</i>	Number.	Value. <i>Dollars.</i>	
1895.....	34,364,216	482,999,129	42,294,064	66,685,767	44,165,716	219,501,267	1,819,446,306
1896.....	32,085,409	508,928,416	38,298,783	65,167,735	42,842,759	186,529,745	1,727,926,084
1897.....	30,508,408	507,929,421	36,818,643	67,020,942	40,600,276	166,272,770	1,655,414,612
1898.....	29,264,197	612,296,634	37,656,960	92,721,133	39,759,993	174,351,409	1,888,654,925
1899.....	27,994,225	637,931,135	39,114,453	107,697,530	38,651,631	170,109,743	1,997,010,407
1900.....	27,610,054	689,486,260	41,883,065	122,665,913	37,079,356	185,472,321	2,228,123,134
1901 <sup>1</sup> .....	45,500,213	906,644,003	59,756,718	178,072,476	56,982,142	353,012,143	3,011,254,076
1902.....	44,727,797	839,126,073	62,039,091	164,446,091	48,698,890	342,120,780	2,989,170,150
1903.....	44,659,206	824,054,902	63,964,876	168,315,750	46,922,624	364,978,688	3,102,515,540
1904.....	43,629,498	712,178,134	51,630,144	133,530,099	47,008,367	289,224,627	2,998,247,479
1905.....	43,669,443	661,571,308	45,170,423	127,331,850	47,320,511	283,254,978	3,006,580,737
1906.....	47,067,656	746,171,709	50,631,619	179,056,144	52,102,847	321,802,571	3,675,389,442
1907.....	51,565,731	881,557,398	58,240,282	204,210,129	54,794,439	417,791,821	4,423,697,853
1908.....	50,073,000	845,938,000	54,631,000	211,736,000	56,084,000	339,030,000	4,331,230,000
1909.....	49,379,000	863,754,000	56,084,000	192,632,000	54,147,000	354,794,000	4,525,259,000
1910 <sup>2</sup> .....	41,178,000	785,261,000	52,448,000	216,030,000	58,186,000	533,809,000	4,910,975,000
1911.....	39,679,000	815,184,000	53,633,000	209,535,000	65,620,000	615,170,000	5,276,438,000
1912.....	37,260,000	790,064,000	52,362,000	181,170,000	65,410,000	523,823,000	5,008,327,000
1913.....	36,030,000	949,645,000	51,482,000	202,779,000	61,178,000	603,109,000	5,501,733,000
1914.....	35,855,000	1,116,333,000	49,719,000	200,803,000	58,933,000	612,951,000	5,891,229,000
1915.....	37,067,000	1,237,376,000	49,956,000	224,687,000	64,616,000	637,479,000	5,969,253,000
1916.....	39,812,000	1,334,928,000	48,625,000	251,594,000	67,766,000	569,573,000	6,020,670,000
1917.....	41,689,000	1,497,621,000	47,616,000	339,329,000	67,503,000	792,598,000	6,735,612,000
1918.....	44,112,000	1,803,482,000	48,603,000	574,575,000	70,978,000	1,387,261,000	8,284,198,000
1919.....	45,085,000	1,993,442,000	48,866,000	563,265,000	74,584,000	1,642,598,000	8,827,894,000
1920.....	43,398,000	1,875,043,000	39,025,000	408,538,000	59,344,000	1,131,674,000	8,165,194,000
1921.....	41,993,000	1,316,727,000	37,852,000	235,855,000	56,097,000	727,380,000	6,051,202,000
1922.....	41,324,000	982,666,000	36,048,000	173,159,000	56,996,000	573,405,000	4,779,957,000

<sup>1</sup>In estimates for 1901 and subsequent years to 1910 due weight has been given to figures of census.

<sup>2</sup>Census report of numbers, Apr. 15, 1910.

No. 105.—CHICKENS AND OTHER FOWLS ON FARMS AND RANGES, 1900, 1910, AND 1920; FOWLS RAISED, 1909 AND 1910; AND EGGS PRODUCED, 1899, 1909, AND 1919: BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Chickens.			Other fowls. <sup>1</sup>			Fowls raised. <sup>2</sup>			Eggs produced. <sup>2</sup>		
	1900 <sup>3</sup>	1910 <sup>4</sup>	1920	1900 <sup>3</sup>	1910	1920	1908 <sup>5</sup>	1919 <sup>6</sup>	1899 <sup>7</sup>	1909 <sup>8</sup>	1919 <sup>9</sup>	
Alabama.....	Number. 4,737,606	Number. 4,708,474	Number. 5,918,429	Number. 448,930	Number. 280,233	Number. 348,327	Number. 12,467,480	Number. 10,179,698	Dozens. 16,778,000	Dozens. 22,244,713	Dozens. 23,436,979	
Alaska.....	165,200	283,118	495,045	9,322	8,023	21,217	392,286	569,325	1,043	1,744,081	2,524,832	
Arizona.....	5,393,157	5,234,667	6,955,132	699,719	537,028	410,529	10,898,757	9,111,223	810,507	27,051,674	28,195,285	
Arkansas.....	3,947,200	5,668,974	10,420,648	249,068	170,858	384,535	8,430,908	12,029,044	24,443,540	41,022,305	64,123,885	
California.....	968,761	1,648,246	2,874,721	48,339	43,135	119,020	2,705,945	3,880,873	5,704,200	10,652,396	14,172,375	
Colorado.....	1,073,026	1,225,781	1,120,303	25,347	33,274	33,274	2,045,854	1,540,142	7,050,430	8,560,343	6,311,424	
Connecticut.....	628,806	708,345	948,656	36,416	23,082	51,081	1,552,370	1,204,793	3,571,870	4,418,482	3,908,403	
Delaware.....	8,004	7,433	10,370	289	196	66	15,014	14,103	42,580	51,945	42,622	
District of Columbia.....	1,107,816	1,256,607	1,554,896	76,404	83,645	67,541	2,461,358	2,145,756	4,214,186	6,380,956	6,730,563	
Florida.....	4,549,144	4,921,612	7,221,783	377,308	293,430	390,370	14,930,716	14,558,012	15,505,830	20,793,359	23,181,939	
Georgia.....	31,888	.....	.....	26,255	.....	.....	.....	.....	155,710	.....	.....	
Hawaii.....	516,412	1,013,401	1,654,771	23,597	33,010	57,118	1,653,272	2,250,489	2,879,590	6,492,270	8,004,800	
Idaho.....	10,600,728	20,647,947	25,120,643	1,130,534	617,469	749,015	32,352,598	29,893,605	86,402,070	100,119,418	105,757,907	
Illinois.....	11,103,006	13,273,855	16,754,293	846,815	463,364	393,283	23,067,814	22,618,296	70,782,200	80,755,437	83,101,263	
Indiana.....	1,960,505	22,750,118	27,746,510	257,794	.....	.....	.....	.....	6,949,640	.....	.....	
Iowa.....	18,907,673	15,291,486	10,919,248	1,135,670	564,669	600,005	20,900,147	31,070,091	99,621,420	109,760,467	120,697,319	
Kansas.....	11,966,843	8,047,178	10,477,598	589,342	314,575	378,793	24,383,465	22,502,600	73,190,590	81,679,364	70,136,616	
Kentucky.....	6,849,079	3,291,128	3,763,910	1,003,389	686,930	542,633	19,247,837	15,506,845	33,337,340	44,313,377	42,224,720	
Louisiana.....	3,890,563	.....	.....	408,916	226,238	246,872	6,337,010	5,570,357	12,820,200	14,657,544	13,136,046	
Maine.....	1,564,853	1,718,240	1,403,284	20,711	13,290	15,058	2,901,733	1,908,466	13,304,150	14,935,959	9,977,349	
Maryland.....	2,113,544	2,702,463	3,436,376	192,101	134,098	259,190	5,946,459	5,257,655	12,511,470	15,533,732	15,085,031	
Massachusetts.....	1,025,269	1,715,435	1,455,193	55,424	38,111	62,284	3,212,339	9,401,038	14,145,240	14,145,240	9,004,274	
Michigan.....	8,033,531	9,794,713	10,913,645	371,529	292,778	269,419	12,757,537	12,411,555	54,318,410	59,915,851	55,895,959	
Minnesota.....	7,730,940	10,304,776	13,212,619	411,763	346,765	450,824	11,862,787	15,062,386	43,208,130	53,807,974	60,249,543	
Mississippi.....	5,194,856	4,671,114	6,342,204	643,329	373,467	356,042	13,009,856	9,830,416	18,942,070	20,542,467	23,793,205	
Missouri.....	14,903,601	19,992,110	24,883,985	1,173,112	892,570	726,530	31,013,210	29,363,102	86,263,290	111,816,083	117,203,560	
Montana.....	923,173	1,035,120	1,615,120	34,905	31,731	79,734	1,432,741	3,226,638	3,002,850	6,004,963	11,858,012	
Nebraska.....	7,417,837	9,033,353	11,615,257	394,402	214,016	316,981	15,274,150	15,796,750	41,132,140	46,920,923	49,132,537	
Nevada.....	100,661	126,667	155,197	6,877	4,488	8,787	190,815	187,788	539,480	870,489	895,487	

	870,461	907,807	771,233	7,478	6,959	11,542	1,391,654	1,172,274	7,003,180	7,499,470	5,005,309
New Hampshire.....	1,987,583	2,342,451	2,534,371	82,920	59,254	131,291	4,847,288	3,522,776	14,812,550	14,812,550	131,280,104
New Jersey.....	1,567,853	1,713,847	1,713,847	6,102	25,845	25,845	992,979	992,979	2,076,273	2,076,273	1,713,847
New Mexico.....	8,964,730	10,265,349	10,414,040	387,672	300,750	344,668	13,980,792	11,879,644	62,096,890	62,096,890	1,713,847
New York.....	3,871,868	4,044,447	7,393,101	508,103	384,000	434,774	15,227,685	14,047,006	17,704,020	22,556,121	21,811,021
North Carolina.....											
North Dakota.....	1,409,285	3,097,092	4,328,567	80,005	132,015	279,882	4,043,481	5,324,137	17,294,222	17,294,222	20,890,407
Ohio.....	14,269,525	16,904,166	20,232,637	748,827	382,228	371,406	23,433,005	22,458,227	91,768,630	100,589,500	102,877,143
Oklahoma.....	2,527,353	7,803,918	11,137,259	170,946	346,904	477,592	16,204,003	16,817,261	13,724,940	46,000,600	46,000,600
Oregon.....	1,290,818	2,500,123	2,500,123	82,385	51,555	73,413	2,685,492	3,150,155	7,704,970	11,406,903	15,695,720
Pennsylvania.....	10,583,106	12,007,839	11,503,468	491,375	347,040	723,493	17,484,931	15,063,745	67,048,180	74,725,705	76,908,172
Rhode Island.....	500,618	306,981	253,007	19,896	8,353	12,402	602,335	473,608	3,217,310	2,894,081	1,536,858
South Carolina.....	2,664,785	2,778,122	3,054,365	243,535	193,713	285,044	8,811,348	9,015,932	9,007,700	11,040,468	12,812,143
South Dakota.....	3,028,700	4,030,814	6,011,572	149,585	199,527	290,516	6,186,427	7,637,808	27,347,750	25,067,489	30,481,984
Tennessee.....	6,184,210	7,410,314	11,353,647	787,527	627,403	481,656	17,415,208	15,554,496	31,807,980	42,043,104	48,707,136
Texas.....	13,562,302	12,889,090	13,062,744	1,200,044	683,573	601,380	25,656,366	25,820,724	58,040,810	77,845,104	70,264,074
Utah.....	534,842	673,911	954,695	21,911	14,716	25,402	971,017	1,107,446	3,387,340	4,072,806	5,701,076
Vermont.....	806,451	915,526	799,797	36,712	18,769	15,288	1,293,524	1,015,742	6,271,880	7,037,082	5,166,689
Virginia.....	4,590,311	5,738,011	7,300,488	451,159	321,930	426,188	16,290,508	14,227,483	25,550,460	35,100,693	36,551,269
Washington.....	1,196,639	2,203,934	3,547,604	100,076	44,086	66,871	3,722,257	4,800,217	7,473,700	16,472,675	21,336,576
West Virginia.....	2,759,585	3,121,055	4,027,510	293,486	181,300	152,148	5,543,096	4,873,287	17,242,400	19,169,008	21,708,270
Wisconsin.....	8,097,399	9,153,314	11,495,057	350,145	219,982	207,210	10,764,948	11,890,909	46,249,580	50,023,113	53,232,114
Wyoming.....	142,136	323,365	11,020,734	7,428	11,002	25,623	519,169	893,857	2,091,570	2,091,570	3,105,743
Total.....	* 233,598,085	282,110,164	359,537,127	* 17,083,588	11,027,213	13,288,137	488,408,354	473,301,959	* 1,293,819,186	1,591,311,471	1,654,044,992
<i>Geographic divisions.</i> <sup>a</sup>											
New England.....	6,700,678	6,879,770	5,803,507	165,368	103,386	149,848	11,139,439	8,477,360	50,686,580	55,073,175	37,631,896
Middle Atlantic.....	21,241,436	24,016,229	27,432,439	902,471	707,049	1,199,452	36,313,031	31,039,165	141,077,420	161,021,798	131,453,438
East North Central.....	58,104,189	69,703,725	84,516,275	3,453,850	1,885,921	2,045,269	10,496,192	99,231,552	394,519,490	392,304,118	400,445,426
West North Central.....	65,304,879	85,416,049	105,347,758	3,693,950	2,004,137	3,085,536	123,833,607	126,702,874	307,114,290	446,336,192	474,591,977
South Atlantic.....	22,293,912	20,040,035	30,407,610	2,178,801	1,536,444	2,070,182	7,792,154	65,374,047	105,349,906	196,073,707	143,662,800
East South Central.....	22,665,751	24,837,080	34,091,878	2,896,175	1,974,123	1,729,268	61,096,827	51,071,455	104,808,340	129,133,681	138,152,110
West South Central.....	27,373,880	29,569,702	39,919,015	2,836,419	1,793,763	2,126,366	59,066,137	57,328,785	117,240,500	165,557,305	157,008,422
Mountain.....	3,116,639	5,475,726	9,524,240	148,501	155,891	256,499	8,799,190	13,037,285	18,164,567	35,504,102	49,913,151
Pacific.....	6,454,657	9,631,248	16,474,375	491,529	296,499	524,819	14,808,717	20,969,416	39,627,300	69,401,873	100,109,181

<sup>1</sup> Figures for 1922 are for all fowls other than chickens, those for other years for ducks, geese, and turkeys only.

<sup>2</sup> The products for 1919 include chickens and chicken eggs only, those for other years include the products of all kinds of poultry.

<sup>3</sup> Including only fowls over three months old.

<sup>4</sup> Including game fowls.

<sup>5</sup> Total production including estimates for incomplete reports.

<sup>6</sup> Includes Alaska Territory.

<sup>7</sup> Includes Indian Territory.

<sup>8</sup> Data for Alaska and Hawaii included in totals for United States, but not in those for the geographic divisions.

<sup>9</sup> For States included in each division, see note 5, p. 17.

**No. 106.—DOMESTIC ANIMALS ON FARMS AND NOT ON FARMS: NUMBER IN 1910 AND 1920, WITH VALUES AND AVERAGE VALUES PER HEAD, AND NUMBER OF FARMS AND INCLOSURES REPORTING FOR 1910 AND 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

	Dairy cows.	All cattle.	Horses, mules, and asses and burros.				Swine.	Sheep.	Goats.	All domestic animals.
			Horses.	Mules.	Asses and burros.	Total.				
<b>Number, 1910:</b>										
On farms.....dolls.	20,625,432	61,803,866	19,833,113	4,200,769	105,608	24,143,580	58,183,676	52,147,801	2,915,125	
Not on farms.....dolls.	1,170,338	1,878,782	3,152,780	270,371	16,502	3,469,662	1,287,960	390,887	114,670	
Total.....dolls.	21,795,770	63,682,648	23,015,902	4,480,140	122,200	27,613,242	59,473,636	52,538,748	3,029,795	
<b>Value, 1910:</b>										
On farms.....dolls.	706,236,307	1,499,523,607	2,083,588,195	525,391,863	13,200,112	2,622,180,170	399,338,308	232,611,585	6,176,423	4,769,060,093
Not on farms.....dolls.	47,001,623	60,816,261	422,204,393	36,374,534	1,701,356	463,280,313	10,070,260	1,822,943	365,740	536,361,526
Total.....dolls.	753,237,930	1,560,339,868	2,505,792,588	564,766,397	14,901,468	3,085,460,483	409,414,568	234,601,528	6,542,172	5,296,421,619
<b>Number of farms and inclosures reporting, 1910:</b>										
Farms.....	5,140,867	5,284,916	4,692,814	1,860,005	43,927	.....	4,351,751	610,894	82,755	6,034,783
Barns and other inclosures not on farms.....	867,226	899,346	1,392,771	74,666	8,216	.....	347,936	6,140	23,745	2,013,563
Total.....	6,008,095	6,184,262	6,085,585	1,943,671	52,143	.....	4,699,687	617,034	106,500	8,048,346
<b>Number, 1920:</b>										
On farms.....	19,675,297	66,652,559	19,767,161	5,432,391	72,491	23,272,013	59,346,409	35,033,516	3,458,925	
Not on farms.....	1,220,564	2,111,527	1,705,611	378,250	14,985	2,098,846	2,638,889	450,042	101,731	
Total.....	20,895,861	68,764,086	21,472,772	5,810,641	87,476	27,370,859	61,984,798	35,483,558	3,563,659	
<b>Number of farms and inclosures reporting, 1920:</b>										
Farms.....	4,461,286	5,358,243	4,704,255	2,259,746	33,303	6,997,289	4,850,807	538,593	107,267	6,118,966
Barns and other inclosures not on farms.....	866,609	943,410	787,206	104,416	7,681	899,303	717,467	11,357	30,370	1,768,473
Total.....	5,327,905	6,301,653	5,491,461	2,364,162	40,989	7,896,592	5,568,274	549,950	137,637	7,877,429
<b>Value, 1920: 1</b>										
Total.....	1,507,513,140	3,651,970,229	1,782,077,487	779,294,411	8,198,242	2,569,570,140	988,552,380	395,401,286	17,565,363	7,623,089,398
Average per head.....	76.02	54.79	90.15	133.45	113.09	101.68	16.66	11.29	5.08	.....

<sup>1</sup> On farms only. No returns were made on value of animals not on farms

No. 107.—WOOL, WASHED AND UNWASHED: PRODUCTION, CALENDAR YEARS 1919, 1920, AND 1921 WITH NUMBER OF FLEECES AND WEIGHT PER FLEECE, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	1919			1920			1921 <sup>1</sup>		
	Number of fleeces.	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.	Number of fleeces.	Weight of fleece.	Production.
	Thousand	Lbs.	Thousand pounds.	Thousand	Lbs.	Thousand pounds.	Thousand	Lbs.	Thousand pounds.
Alabama.....	61	4 2	255	73	4 0	292	63	3 0	189
Arizona.....	857	6 3	5,400	738	6 5	4,800	833	6 0	5,000
Arkansas.....	77	4 9	375	88	4 5	394	83	4 3	355
California.....	2,056	7 4	15,217	1,882	7 6	14,300	1,876	7 5	14,070
Colorado.....	1,111	6 6	7,332	1,028	6 7	6,888	977	7 0	6,839
Connecticut.....	9	5 9	56	11	5 6	63	10	6 0	57
Delaware.....	3	5 7	16	3	5 3	17	5	3 5	16
Florida.....	46	3 5	162	49	3 2	157	48	3 1	150
Georgia.....	54	3 1	167	52	3 2	165	57	2 8	160
Idaho.....	2,636	8 4	22,145	2,302	8 1	18,650	2,100	8 0	16,800
Illinois.....	523	8 0	4,183	509	7 8	3,974	471	7 6	3,578
Indiana.....	550	7 4	4,069	522	7 0	3,654	494	7 0	3,458
Iowa.....	710	8 0	5,682	775	7 7	5,966	716	7 5	5,389
Kansas.....	231	7 6	1,754	278	7 5	2,087	288	7 0	1,878
Kentucky.....	618	5 2	3,211	600	5 0	3,000	553	4 7	2,600
Louisiana.....	154	3 9	600	154	3 9	600	137	3 7	508
Maine.....	113	6 4	725	119	6 4	760	110	6 4	690
Maryland.....	92	6 0	551	94	6 0	562	87	6 0	523
Massachusetts.....	14	6 6	90	15	6 5	95	16	6 0	95
Michigan.....	1,059	7 4	7,836	1,103	7 6	8,385	1,071	7 2	7,714
Minnesota.....	407	7 5	3,054	375	7 1	2,660	325	7 2	2,340
Mississippi.....	119	4 2	500	132	3 6	475	134	3 5	470
Missouri.....	1,085	7 1	7,706	1,111	6 8	7,552	1,022	6 5	6,645
Montana.....	2,175	8 4	18,267	2,025	7 9	16,000	1,976	8 3	16,400
Nebraska.....	219	7 9	1,730	236	8 0	1,886	222	7 4	1,641
Nevada.....	1,020	7 6	7,750	1,027	7 3	7,500	959	7 3	7,000
New Hampshire.....	27	6 6	180	28	6 5	182	23	6 7	155
New Jersey.....	8	7 0	58	9	7 0	60	9	6 0	55
New Mexico.....	1,841	6 3	11,600	1,683	6 3	10,600	1,578	6 4	10,100
New York.....	479	7 0	3,351	477	6 9	3,291	439	6 7	2,941
North Carolina.....	86	4 4	380	100	4 2	420	94	4 2	395
North Dakota.....	237	7 7	1,826	253	7 5	1,899	212	7 7	1,633
Ohio.....	2,035	7 5	15,265	1,959	7 4	14,500	1,833	7 2	13,200
Oklahoma.....	75	7 0	526	66	7 2	477	66	7 3	482
Oregon.....	1,887	8 5	16,039	1,718	8 4	14,435	1,678	8 6	14,435
Pennsylvania.....	492	7 0	3,444	551	6 5	3,582	532	6 4	3,403
Rhode Island.....	3	5 8	15	2	6 1	14	2	5 9	13
South Carolina.....	24	4 3	103	22	4 5	101	28	3 5	97
South Dakota.....	696	7 5	5,222	686	7 0	4,804	601	7 2	4,324
Tennessee.....	309	4 8	1,483	305	4 8	1,462	293	4 5	1,320
Texas.....	2,081	7 2	14,986	2,600	7 0	18,200	2,338	7 7	18,000
Utah.....	2,297	7 4	17,000	2,071	7 8	16,150	2,062	8 0	16,500
Vermont.....	61	7 2	438	60	7 2	430	63	6 3	399
Virginia.....	304	5 0	1,520	347	4 6	1,596	339	4 6	1,558
Washington.....	672	8 6	5,779	598	8 7	5,201	502	8 8	4,421
West Virginia.....	491	5 3	2,600	500	5 0	2,500	469	4 9	2,300
Wisconsin.....	436	7 6	3,310	435	7 4	3,219	403	7 0	2,818
Wyoming.....	3,359	8 5	26,000	2,530	8 3	21,000	2,622	8 2	21,500
Total.....	33,899	7 4	249,958	32,301	7 3	235,005	30,799	7 3	224,564
Pulled wool.....	.....	.....	48,300	.....	.....	42,900	.....	.....	48,500
Total product.....	.....	.....	298,258	.....	.....	277,905	.....	.....	273,064

<sup>1</sup> Preliminary figures.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 to 1919;  
CHEESE PRODUCED, 1889 to 1919; AND MILK PRODUCED AND SOLD, 1899, 1909,  
AND 1919 (CENSUS YEARS) BY STATE AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

## BUTTER.

State.	1879 <sup>1</sup>	1889 <sup>1</sup>	1899 <sup>1</sup>	1904	1909
				In factories.	On farms.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Alabama	7,997,719	14,548,435	19,139,321	.....	29,550,595
Alaska <sup>2</sup>	.....	.....	200	.....	.....
Arizona	62,217	115,203	803,394	799,433	325,980
Arkansas	7,790,013	15,724,144	21,753,833	127,309	29,907,337
California	16,158,749	27,048,471	34,000,497	26,837,386	15,301,871
Colorado	862,479	3,621,086	6,499,121	5,054,006	5,556,132
Connecticut	8,418,906	10,369,259	8,480,194	2,903,277	3,498,551
Delaware	1,902,075	2,493,259	2,599,838	644,823	1,563,161
District of Columbia	88,520	13,769	3,478	.....	6,155
Florida	353,156	867,195	1,386,445	.....	1,705,274
Georgia	7,424,485	14,483,323	15,140,454	183,900	27,246,247
Hawaii <sup>3</sup>	.....	.....	118,871	.....	.....
Idaho	314,244	1,091,753	2,952,886	671,783	3,542,135
Illinois	60,208,972	82,674,908	86,548,762	27,339,925	46,609,092
Indiana	37,712,316	50,154,854	54,595,879	4,742,682	43,181,817
Indian Territory <sup>4</sup>	.....	.....	5,105,715	.....	.....
Iowa	61,665,071	126,036,219	139,022,552	71,181,766	38,679,568
Kansas	21,683,244	50,434,952	59,837,255	16,488,181	29,647,881
Kentucky	18,261,004	29,038,406	30,631,044	239,061	38,130,687
Louisiana	916,089	2,089,774	4,918,229	.....	6,232,006
Maine	14,109,966	16,999,356	20,035,572	5,005,907	13,299,229
Maryland	7,715,196	10,846,879	11,038,378	1,516,433	8,739,620
Massachusetts	9,799,804	10,410,300	9,572,181	3,470,323	3,364,516
Michigan	38,865,106	52,343,212	67,872,710	21,013,000	50,405,426
Minnesota	19,244,835	48,677,504	82,363,315	62,122,554	34,708,669
Mississippi	7,454,637	12,988,637	18,299,761	.....	28,730,085
Missouri	28,712,988	44,638,168	46,049,726	5,806,724	42,105,113
Montana	412,738	1,062,185	2,488,310	(*)	2,320,574
Nebraska	9,790,970	33,894,861	46,244,839	16,035,468	25,986,031
Nevada	338,688	489,657	1,192,925	758,184	403,885
New Hampshire	7,346,340	9,892,430	11,419,881	3,098,889	5,066,183
New Jersey	9,872,237	8,866,749	7,219,882	1,178,846	3,622,411
New Mexico	44,827	86,042	313,003	.....	1,477,617
New York	120,878,201	112,727,515	115,408,222	58,256,504	23,461,702
North Carolina	7,213,507	13,129,374	16,913,802	.....	26,050,585
North Dakota <sup>5</sup>	2,006,755	6,158,802	9,642,003	3,013,151	10,414,439
Ohio	69,722,506	81,522,792	87,038,930	11,591,981	63,569,132
Oklahoma	.....	387,929	8,334,559	416,100	27,056,242
Oregon	2,528,225	4,924,745	10,082,807	5,080,599	5,667,964
Pennsylvania	80,322,852	96,199,428	111,358,246	35,754,841	61,158,115
Rhode Island	1,007,103	1,199,239	636,281	(*)	339,607
South Carolina	3,196,851	5,737,557	8,150,437	.....	12,329,567
South Dakota <sup>6</sup>	.....	13,659,757	23,573,077	11,058,460	13,629,647
Tennessee	17,889,969	28,380,377	29,299,519	41,889	39,827,906
Texas	13,899,320	32,145,249	48,244,206	266,806	64,093,214
Utah	1,064,923	1,815,154	5,331,336	3,586,547	2,497,366
Vermont	25,252,663	28,399,440	41,288,087	27,256,874	15,165,692
Virginia	11,500,023	18,761,856	20,076,351	81,803	26,651,244
Washington	1,404,066	3,483,725	10,570,527	7,722,911	6,751,575
West Virginia	9,309,517	14,081,627	16,954,129	(*)	18,969,699
Wisconsin	33,842,336	60,355,499	106,552,649	89,155,975	27,200,609
Wyoming	105,643	467,269	7,918,054	7,723,940	1,192,122
Total	806,672,071	1,205,508,384	1,491,371,673	531,478,141	994,650,610
<i>Geographic divisions.<sup>7</sup></i>					
New England	65,934,782	77,240,024	92,032,196	41,735,270	40,732,783
Middle Atlantic	211,073,290	217,793,092	233,986,350	95,190,191	88,242,228
East North Central	240,351,236	327,051,265	403,208,930	153,843,513	230,966,576
West North Central	143,103,863	323,500,323	407,632,767	185,706,254	201,172,278
South Atlantic	48,703,330	80,414,839	92,883,312	2,676,959	123,270,552
East South Central	51,603,349	84,955,855	(*)	280,950	136,239,873
West South Central	22,605,422	50,347,096	88,856,542	810,215	128,188,799
Mountain	3,205,759	8,748,349	(*)	11,593,893	18,115,811
Pacific	20,091,040	35,456,941	54,653,831	39,640,596	27,721,410

<sup>1</sup> Figures for 1879, 1889, and 1899, include factory product not separately stated.

<sup>2</sup> Not reported prior to 1899.

<sup>3</sup> Acquired in 1898.

<sup>4</sup> Included under Wyoming.

<sup>5</sup> Dakota Territory prior to 1889.

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> All other States including Wyoming.

<sup>8</sup> Data for Alaska and Hawaii included in total but not in geographic divisions.

<sup>9</sup> For States and Territories included in each division, see note 5, p. 37. A careful inspection of notes 4, 7, and 8 will disclose why exact geographic apportionment has been impossible.

<sup>10</sup> Can not be shown separately, as to do so would disclose individual operations.



No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

BUTTER—Continued.

State.	1909		1914		1919	
	In factories.	Total.	In factories.	On farms.	In factories.	Total
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
Alabama.....	(1)	(1)	(1)	28,490,181	445,907	28,936,088
Arizona.....	1,053,569	1,379,849	1,851,981	593,446	1,040,437	1,633,883
Arkansas.....	360,534	30,268,171	(1)	25,371,098	(1)	(1)
California.....	27,283,450	52,585,321	58,259,665	5,757,759	61,140,390	66,898,149
Colorado.....	6,351,691	12,207,823	8,862,705	5,775,602	13,982,711	19,758,313
Connecticut.....	1,950,935	5,449,486	1,486,290	1,926,127	1,018,699	2,944,826
Delaware.....	627,300	2,190,461	455,698	894,883	294,713	1,189,597
District of Columbia.....		6,155		6,026		6,026
Florida.....		1,705,274		1,162,383		1,162,383
Georgia.....	78,055	27,324,305	(1)	30,257,153		30,257,153
Hawaii <sup>2</sup> .....						
Idaho.....	2,357,386	5,899,521	2,813,761	4,540,364	5,272,857	9,813,221
Illinois.....	24,570,976	71,180,968	27,332,293	25,063,897	44,527,933	69,591,830
Indiana.....	11,712,450	54,694,267	25,637,452	18,344,239	42,136,894	60,531,133
Iowa.....	88,582,187	127,261,755	92,405,806	25,422,675	90,079,758	115,502,433
Kansas.....	18,712,568	48,360,449	29,278,717	17,455,879	36,567,263	54,023,142
Kentucky.....	549,929	38,680,616	606,404	34,080,415	5,949,761	40,030,176
Louisiana.....	(1)	(1)	(1)	4,252,318	(1)	(1)
Maine.....	2,105,622	15,404,851	2,713,496	10,555,560	1,271,819	12,127,379
Maryland.....	1,118,530	9,558,150	677,602	6,162,501	301,593	6,464,396
Massachusetts.....	1,888,307	5,252,823	2,172,813	2,019,231	2,659,264	4,678,495
Michigan.....	35,511,760	85,917,186	43,220,077	25,755,423	55,842,680	81,598,103
Minnesota.....	88,542,846	123,551,515	111,165,208	20,205,076	146,235,141	166,500,217
Mississippi.....		28,730,685	(1)	20,758,736	3,473,709	24,232,445
Missouri.....	10,261,876	52,367,019	16,241,687	29,470,763	35,988,733	65,459,496
Montana.....	1,307,777	4,128,351	3,450,315	5,961,336	6,094,466	12,055,802
Nebraska.....	23,973,162	49,960,093	36,343,424	13,781,085	58,570,937	72,352,022
Nevada.....	1,039,784	1,443,669	1,291,888	266,027	1,087,795	1,833,822
New Hampshire.....	1,740,235	6,808,423	1,320,103	3,240,368	517,498	3,757,866
New Jersey.....	768,657	4,391,268	569,521	1,609,789	189,790	1,790,585
New Mexico.....	(1)	(1)	731,532	1,404,138	(1)	(1)
New York.....	45,897,216	69,338,918	35,885,557	24,727,682	15,727,774	40,455,456
North Carolina.....		26,059,585	(1)	25,531,066	884,911	26,420,420
North Dakota <sup>3</sup> .....	13,683,679	20,098,118	5,814,240	14,413,180	19,336,985	33,750,165
Ohio.....	7,491,251	31,000,383	43,084,562	30,264,265	63,832,101	94,146,368
Oklahoma.....	4,110,978	31,167,220	2,851,538	22,214,546	10,806,549	33,021,095
Oregon.....	8,472,630	14,140,624	11,182,987	4,177,628	13,984,155	15,161,813
Pennsylvania.....	30,434,217	91,642,332	23,985,125	38,468,607	14,389,601	53,058,208
Rhode Island.....	(1)	(1)	(1)	174,902	197,170	372,072
South Carolina.....		12,329,567	(1)	13,846,533		13,846,533
South Dakota <sup>4</sup> .....	9,495,608	23,125,255	10,538,747	10,287,171	17,612,674	27,879,845
Tennessee.....		39,827,906	(1)	37,166,063	3,479,817	40,645,880
Texas.....	2,133,590	67,126,804	7,247,074	49,405,152	10,911,466	60,316,618
Utah.....	3,722,784	6,230,150	3,539,357	2,870,675	4,410,673	7,287,333
Vermont.....	20,227,495	35,393,187	21,076,947	3,877,039	12,883,193	16,760,232
Virginia.....	158,853	26,810,097	712,444	25,476,621	1,732,223	27,208,844
Washington.....	11,302,591	18,054,166	16,813,044	5,899,678	20,237,682	26,137,366
West Virginia.....	(1)	(1)	153,338	17,715,107	356,498	18,071,605
Wisconsin.....	103,884,684	131,085,193	116,149,284	8,666,037	93,081,754	101,747,791
Wyoming.....	783,585	1,975,707	1,536,299	1,422,822	1,324,904	2,747,726
Total.....	624,764,653	1,619,415,263	769,809,781	707,666,492	920,550,066	1,628,216,553
<i>Geographic divisions.<sup>5</sup></i>						
New England.....	27,912,594	68,645,377	628,769,649	22,093,227	18,547,643	40,640,870
Middle Atlantic.....	77,150,290	165,392,518	59,940,203	64,797,058	30,507,171	95,304,229
East North Central.....	193,171,121	424,137,997	255,403,668	108,093,861	299,321,362	407,615,223
West North Central.....	243,551,926	444,724,204	301,787,829	190,995,829	404,651,461	595,647,320
South Atlantic.....	1,982,741	125,253,293	71,999,282	121,072,539	3,570,223	124,642,762
East South Central.....	1,549,929	136,739,802	8,606,404	120,495,395	13,349,194	133,844,589
West South Central.....	6,605,402	134,794,201	910,096,612	101,443,114	21,718,015	123,161,129
Mountain.....	16,616,876	34,732,687	24,077,838	22,840,410	33,212,848	56,054,258
Pacific.....	57,038,701	84,730,111	86,235,646	15,335,065	95,362,257	111,197,322

<sup>1</sup> Can not be shown separately, as to do so would disclose individual operations. The total production thus not separately shown by States and geographic divisions, but included in the totals, is 165,073 pounds in 1909, 870,650 pounds in 1914, and 108,842 pounds in 1919.

<sup>2</sup> Acquired in 1898.

<sup>3</sup> Dakota Territory prior to 1889.

<sup>4</sup> Included in Dakota Territory prior to 1889.

<sup>5</sup> For States included in each division, see note 5, p. 37. Consult note 1 in connection with figures shown for geographic divisions.

<sup>6</sup> Not including figures for Rhode Island.

<sup>7</sup> Not including figures for Georgia, North Carolina, and South Carolina.

<sup>8</sup> Not including figures for Alabama, Mississippi, and Tennessee.

<sup>9</sup> Not including figures for Arkansas and Louisiana.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

## CHEESE.

State.	1889			1899			1904
	On farms.	In factories.	Total.	On farms.	In factories.	Total.	
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
Alabama.....	6,131		6,131	36,374	10,000	46,374	
Alaska <sup>1</sup> .....							
Arizona.....	10,855		10,855	33,305	373,752	407,057	161,796
Arkansas.....	21,328		21,328	15,385	12,600	30,985	
California.....	3,871,575	1,091,222	4,962,797	4,249,588	2,676,543	6,926,131	3,601,051
Colorado.....	87,183	44,500	131,683	103,184	1,465,257	1,568,441	871,673
Connecticut.....	112,566	195,955	308,521	40,623	321,263	361,886	( <sup>2</sup> )
Delaware.....	359		359	104	15,000	15,104	( <sup>2</sup> )
Florida.....	1,731		1,731	3,751		3,751	
Georgia.....	12,833		12,833	2,236		2,236	
Hawaii <sup>3</sup> .....				12		12	
Idaho.....	207,213	116,640	323,853	196,952	194,580	391,532	132,420
Illinois.....	343,456	10,005,477	10,348,933	323,486	9,055,119	9,378,604	5,301,211
Indiana.....	300,948	830,552	1,191,500	178,733	1,260,168	1,438,901	978,903
Indian Territory <sup>4</sup> .....				1,227		1,227	
Iowa.....	1,038,358	4,705,576	5,743,934	306,428	4,242,637	4,549,065	2,829,745
Kansas.....	789,210	1,974,136	2,763,346	291,445	2,422,710	2,714,155	1,120,863
Kentucky.....	64,822		64,822	45,759	28,000	73,759	
Louisiana.....	3,939		3,939	135,104		135,104	
Maine.....	696,052	755,761	1,451,813	425,102	553,946	979,048	361,850
Maryland.....	9,573	14,000	23,573	335,453		335,453	
Massachusetts.....	122,900	262,633	385,533	19,629	250,542	270,171	( <sup>2</sup> )
Michigan.....	328,632	5,041,778	5,370,460	331,176	10,422,532	10,753,758	16,814,855
Minnesota.....	676,642	3,615,528	4,292,170	290,628	3,285,019	3,575,647	3,090,055
Mississippi.....	4,898		4,898	( <sup>2</sup> )		( <sup>2</sup> )	
Missouri.....	258,620	1,384,397	1,673,017	323,439	1,072,751	1,396,190	743,447
Montana.....	11,512		11,512	30,924		30,924	( <sup>2</sup> )
Nebraska.....	463,831	804,618	1,268,449	284,430	313,600	598,030	158,470
Nevada.....	51,207		51,207	94,032	80,150	174,232	33,000
New Hampshire.....	341,235	103,386	444,621	104,339	116,741	221,080	207,149
New Jersey.....	23,613	563,628	587,241	24,377	100,000	124,377	6,700
New Mexico.....	18,931		18,931	68,571		68,571	
New York.....	4,324,028	119,762,496	124,086,524	2,624,552	127,886,032	130,510,584	132,836,452
North Carolina.....	60,760		60,760	25,833		25,833	
North Dakota <sup>4</sup> .....	131,374	49,000	180,374	70,881	225,399	296,280	51,894
Ohio.....	1,068,083	21,185,971	22,254,054	1,167,001	18,156,527	19,323,528	17,351,773
Oklahoma.....	1,600		1,600	45,264	66,378	111,642	
Oregon.....	265,576	230,540	496,116	467,256	1,195,564	1,662,820	2,255,592
Pennsylvania.....	439,060	5,018,837	5,457,897	857,167	10,267,443	11,124,610	11,453,424
Rhode Island.....	24,631	300,000	324,631	6,751		6,751	( <sup>2</sup> )
South Carolina.....	2,476		2,476	1,081		1,081	
South Dakota <sup>5</sup> .....	303,951	250,812	554,763	138,863	420,778	559,642	( <sup>2</sup> )
Tennessee.....	69,919	31,300	101,219	26,622	6,701	32,323	
Texas.....	145,730		145,730	138,133	58,290	194,423	
Utah.....	163,539	13,200	176,739	169,251	1,874,179	2,043,430	1,620,730
Vermont.....	609,586	5,582,327	6,191,913	406,659	4,713,105	5,119,764	4,343,160
Virginia.....	109,187	109,000	218,187	31,697	57,000	88,697	( <sup>2</sup> )
Washington.....	71,281	249,000	320,281	151,669	1,432,127	1,633,796	921,383
West Virginia.....	74,372	21,000	95,372	74,243	40,860	115,103	( <sup>2</sup> )
Wisconsin.....	906,266	53,708,595	54,614,861	1,635,618	77,748,680	79,384,298	109,423,856
Wyoming.....	15,196	12,500	27,696	24,327	1,000	25,327	6,464,389
Total.....	18,726,818	238,035,065	256,761,883	16,372,330	281,972,324	298,344,654	317,144,872
<i>Geographic divisions.</i> <sup>6</sup>							
New England.....	1,806,970	7,200,062	9,107,032	1,003,103	5,955,597	6,958,700	4,912,159
Middle Atlantic.....	4,786,701	125,344,961	130,131,662	3,506,096	137,753,475	141,259,571	144,296,606
East North Central.....	3,007,435	90,772,373	93,779,808	3,636,013	116,643,076	120,279,089	149,870,599
West North Central.....	3,661,986	12,784,067	16,446,053	1,684,109	11,982,895	13,667,004	7,994,474
South Atlantic.....	271,291	144,000	415,291	480,448	112,860	593,308	
East South Central.....	145,770	31,300	177,070	137,327	28,000	165,327	
West South Central.....	172,597		172,597	336,113	137,268	4,708,314	
Mountain.....	565,636	186,840	752,476	720,596	3,987,718	( <sup>2</sup> )	2,913,219
Pacific.....	4,208,432	1,571,462	5,779,894	4,868,519	5,354,234	10,222,747	6,778,026

<sup>1</sup> Not reported prior to 1899.

<sup>2</sup> Can not be shown separately as to do so would disclose individual operations. Data included under Wyoming.

<sup>3</sup> Acquired in 1898.

<sup>4</sup> Dakota Territory prior to 1889.

<sup>5</sup> Included in Dakota Territory prior to 1889.

<sup>6</sup> All other States, including Wyoming.

<sup>7</sup> Data for Hawaii included in total, but not under the geographic divisions.

<sup>8</sup> For States included in each division, see note 5, p. 37.

**No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.**

## CHEESE—Continued.

State.	1909			1914	1919		
	On farms.	In factories.	Total.		On farms.	In factories.	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Alabama.....	5,528		5,528		5,210		5,210
Arizona.....	60,690	421,043	481,733	(1)	90,119	547,645	637,764
Arkansas.....	20,435		20,435		8,603		8,603
California.....	2,777,873	1,567,640	4,345,513	3,745,979	2,345,672	9,708,885	12,054,557
Colorado.....	69,895	550,622	620,517	106,355	157,156	1,163,140	1,320,296
Connecticut.....	79,156		79,156	(1)	90,500	188,922	279,422
Delaware.....	700	(1)	(1)	(1)	3,170	(1)	(1)
Florida.....	322		322		3,156		3,156
Georgia.....	399		399		1,365		1,365
Hawaii <sup>2</sup> .....							
Idaho.....	90,675	(1)	(1)	750,810	31,684	2,623,440	2,655,124
Illinois.....	81,918	4,799,235	4,881,153	6,377,947	117,830	4,651,054	4,968,884
Indiana.....	63,619	424,597	488,216	354,792	109,234	269,094	378,328
Indian Territory.....							
Iowa.....	78,538	999,559	1,078,097	855,198	53,273	1,015,760	1,069,033
Kansas.....	27,927	(1)	(1)	(1)	19,657	85,436	55,098
Kentucky.....	56,148		56,148		13,643	(1)	(1)
Louisiana.....	190,089	(1)	(1)		5,972		5,972
Maine.....	118,216	55,591	173,807	(1)	53,161	(1)	(1)
Maryland.....	259,386		259,386		126,190	(1)	(1)
Massachusetts.....	45,753		45,753	(1)	60,796	(1)	(1)
Michigan.....	291,176	13,382,160	13,673,336	13,267,145	76,660	12,857,230	12,933,890
Minnesota.....	106,075	2,735,583	2,841,958	4,016,570	71,820	10,116,048	10,187,868
Mississippi.....	13,703		13,703		2,783		2,783
Missouri.....	159,785	219,112	378,897	(1)	90,435	188,920	279,355
Montana.....	49,988		49,988	(1)	43,223	390,527	433,750
Nebraska.....	63,773	77,122	140,895	(1)	23,117	(1)	(1)
Nevada.....	10,245		10,245		22,927		22,927
New Hampshire.....	180,996	184,497	365,493	144,137	32,469	(1)	(1)
New Jersey.....	77,824		77,824	(1)	92,984	792,379	885,363
New Mexico.....	81,869		81,869		87,087		87,087
New York.....	390,049	105,194,898	105,584,947	97,614,024	521,445	88,957,860	89,479,305
North Carolina.....	39,353		39,353		16,168	192,539	208,707
North Dakota <sup>3</sup> .....	22,754	(1)	(1)	(1)	50,065	(1)	(1)
Ohio.....	613,233	11,860,601	12,473,834	8,717,996	434,042	5,220,545	5,654,587
Oklahoma.....	18,968		18,968		11,116		11,116
Oregon.....	169,205	4,215,953	4,385,158	6,314,757	43,898	9,424,399	9,468,297
Pennsylvania.....	1,442,676	11,234,037	12,676,713	14,808,573	532,233	15,488,708	15,970,946
Rhode Island.....	3,860		3,860	102,517	10,410	(1)	(1)
South Carolina.....	12,909		12,909		171		171
South Dakota <sup>4</sup> .....	14,344		14,344	(1)	10,591		10,591
Tennessee.....	18,592		18,592		114,336	(1)	(1)
Texas.....	194,990		(1)	(1)	107,683	(1)	(1)
Utah.....	84,102	1,060,122	1,144,224	1,094,448	73,606	1,070,933	1,144,539
Vermont.....	245,884	2,762,656	3,008,540	2,522,937	75,502	4,907,759	4,983,261
Virginia.....	97,263		(1)	(1)	39,765	(1)	(1)
Washington.....	52,970	422,290	475,260	1,355,423	84,868	2,291,428	2,376,296
West Virginia.....	70,473		(1)		88,562		88,562
Wisconsin.....	841,262	148,065,648	148,906,910	205,920,915	308,117	298,705,911	299,014,028
Wyoming.....	10,276	(1)	(1)	(1)	6,837	1,502,022	1,508,859
Total.....	9,405,864	311,126,317	320,532,181	370,278,599	6,371,396	473,569,199	479,940,595
<i>Geographic divisions.<sup>5</sup></i>							
New England.....	673,865	3,002,744	3,676,609	2,769,591	324,838	5,096,681	5,421,519
Middle Atlantic.....	1,910,549	116,428,935	118,339,484	112,422,597	1,146,667	105,188,947	106,335,614
East N. Central.....	1,891,208	178,532,241	180,423,449	234,638,785	1,045,888	821,903,884	822,949,717
West N. Central.....	473,196	(1)	(1)	2,871,768	318,958	11,556,194	11,675,152
South Atlantic.....	480,805		(1)		278,547	192,539	471,086
East S. Central.....	93,971		93,971		136,022	(1)	136,022
West S. Central.....	424,482	(1)	(1)	(1)	133,374		133,374
Mountain.....	457,740		(1)	1,951,613	512,669	7,297,707	7,810,376
Pacific.....	3,000,048	6,208,883	9,208,931	11,416,159	2,474,438	21,424,712	23,899,150

<sup>1</sup> Can not be shown separately, as to do so would disclose individual operations. Production figures not distributed by States and geographic divisions are included in totals shown.

<sup>2</sup> Acquired in 1898.

<sup>3</sup> Dakota Territory prior to 1889.

<sup>4</sup> Included in Dakota Territory prior to 1889.

<sup>5</sup> For States included in each division, see note 5, p. 37.

<sup>6</sup> Not including figures for Massachusetts and Connecticut.

<sup>7</sup> Not including figures for New Jersey.

<sup>8</sup> Not including figures for North Dakota, South Dakota, and Nebraska.

<sup>9</sup> Not including figures for Montana, Wyoming, and Arizona.

No. 108.—BUTTER, CHEESE, AND MILK: BUTTER PRODUCED, 1879 TO 1919; CHEESE PRODUCED, 1889 TO 1919; AND MILK PRODUCED AND SOLD, 1899, 1909, AND 1919 (CENSUS YEARS)—Continued.

## MILK.

State.	Sold.			Produced.		
	1899	1909 <sup>1</sup>	1919 <sup>1</sup>	1899	1909 <sup>2</sup>	1919 <sup>2</sup>
	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>
Alabama.....	3,087,423	3,397,426	6,408,962	96,882,103	78,728,345	79,336,405
Alaska <sup>1</sup> .....	684		4,250			
Arizona.....	1,022,472	3,247,723	6,707,170	3,056,109	6,881,008	12,908,592
Arkansas.....	4,238,852	3,952,322	4,332,116	109,861,393	83,081,875	76,176,721
California.....	56,540,946	45,333,432	77,938,332	153,684,741	154,001,856	231,992,496
Colorado.....	13,170,810	10,037,067	16,088,983	38,440,111	33,631,723	72,013,067
Connecticut.....	33,879,466	34,000,152	36,920,273	68,051,862	45,749,849	49,458,287
Delaware.....	4,988,462	4,425,900	6,876,251	12,681,268	7,859,857	9,412,193
District of Columbia.....	661,335	339,345	129,170	850,349	555,342	505,567
Florida.....	1,063,918	1,388,781	3,306,730	9,640,434	7,676,459	9,085,733
Georgia.....	3,920,412	3,872,098	7,389,966	82,438,532	74,908,776	84,348,991
Hawaii <sup>1</sup> .....	84,451			584,120		
Idaho.....	2,789,138	2,060,111	6,302,891	15,122,948	20,861,072	45,748,122
Illinois.....	186,549,335	158,031,333	159,578,765	457,166,995	320,240,399	338,234,145
Indiana.....	36,562,105	32,562,414	45,167,166	263,457,239	194,736,962	212,003,849
Indian Territory <sup>3</sup> .....	482,082			26,498,855		
Iowa.....	214,338,442	55,241,511	31,355,659	535,872,240	318,954,506	326,983,002
Kansas.....	47,939,088	9,851,126	20,968,847	244,909,123	172,742,767	197,894,094
Kentucky.....	8,932,259	10,415,482	12,469,133	159,831,527	125,566,917	131,495,154
Louisiana.....	4,356,979	4,561,119	5,334,031	39,251,413	32,702,130	27,588,726
Maine.....	15,979,003	12,784,866	28,190,733	99,586,188	56,026,334	67,304,799
Maryland.....	20,054,446	19,424,325	29,642,910	64,640,517	41,094,421	62,071,197
Massachusetts.....	68,180,759	64,496,692	55,676,858	105,571,873	86,304,347	68,024,097
Michigan.....	55,635,108	74,025,769	130,864,366	309,617,046	283,387,201	317,954,884
Minnesota.....	103,768,172	53,181,785	43,151,896	804,017,106	273,319,603	388,217,369
Mississippi.....	2,041,443	1,966,097	4,093,806	97,030,385	79,079,293	74,717,732
Missouri.....	25,954,163	15,733,185	17,900,545	258,207,755	188,297,972	205,471,273
Montana.....	3,162,568	3,584,689	5,101,542	15,696,214	16,982,145	45,262,090
Nebraska.....	23,492,560	6,500,380	10,181,897	190,477,911	160,610,359	181,352,415
Nevada.....	1,853,062	1,192,633	800,533	4,446,071	4,356,555	5,410,729
New Hampshire.....	28,988,306	21,132,268	23,043,256	60,724,590	35,033,153	36,456,334
New Jersey.....	50,726,011	56,556,550	56,377,196	77,714,055	67,698,219	64,135,989
New Mexico.....	633,638	1,036,922	1,626,479	3,009,657	6,815,942	11,117,007
New York.....	445,427,888	524,279,723	573,161,852	772,799,852	597,363,198	675,992,730
North Carolina.....	1,826,631	2,380,029	7,060,063	89,625,749	82,601,779	83,217,128
North Dakota <sup>4</sup> .....	3,177,971	1,644,150	3,047,096	48,845,280	70,637,899	124,365,039
Ohio.....	84,543,703	99,430,948	139,069,960	425,570,394	307,580,755	347,869,655
Oklahoma.....	2,701,471	3,626,217	7,781,754	47,439,853	103,577,644	118,127,327
Oregon.....	10,308,119	14,640,108	22,878,290	48,582,968	56,106,599	79,611,916
Pennsylvania.....	171,045,659	169,420,361	250,444,940	487,033,818	336,208,572	370,882,955
Rhode Island.....	9,685,988	8,796,847	9,313,548	12,923,612	10,441,951	10,852,261
South Carolina.....	1,186,045	919,745	2,870,607	44,031,528	37,361,666	43,147,355
South Dakota <sup>4</sup> .....	20,395,625	2,385,781	2,697,554	99,244,975	82,428,514	113,486,710
Tennessee.....	5,549,194	6,814,209	9,831,349	147,336,961	117,101,970	115,119,224
Texas.....	8,091,205	8,990,968	19,300,445	251,342,698	197,039,954	171,786,612
Utah.....	9,964,903	8,471,713	9,051,137	25,124,642	20,486,317	25,602,403
Vermont.....	57,566,012	33,998,934	55,319,390	142,042,223	114,317,169	108,119,127
Virginia.....	6,889,183	8,577,893	17,009,435	105,068,428	95,555,051	100,816,932
Washington.....	14,897,273	25,524,209	63,575,339	50,182,415	70,083,033	124,019,763
West Virginia.....	3,391,523	4,050,741	6,778,970	83,861,660	71,230,033	67,161,992
Wisconsin.....	252,450,051	297,251,969	473,816,832	472,274,264	458,327,649	776,951,019
Wyoming.....	698,490	1,377,607	2,144,580	5,121,074	6,453,634	13,175,031
Total.....	7,134,915,342	1,937,255,864	2,529,331,413	77,266,392,674	5,813,699,474	6,893,727,418
<i>Geographic divisions.<sup>5</sup></i>						
New England.....	214,279,534	175,209,759	208,464,058	489,800,245	347,872,803	310,815,700
Middle Atlantic.....	667,199,553	750,556,634	879,984,088	1,337,547,225	1,001,269,989	1,119,942,674
East North Central.....	615,740,302	661,302,433	948,401,089	1,928,325,638	1,564,282,966	2,008,013,552
West North Central.....	439,066,021	144,537,918	129,303,194	1,681,574,390	1,268,991,620	1,510,769,932
South Atlantic.....	44,521,955	45,378,866	81,264,102	492,138,465	418,843,384	449,719,323
East South Central.....	19,610,829	22,593,214	32,803,250	499,580,976	400,476,525	400,898,515
West South Central.....	19,870,589	21,070,626	36,808,346	474,888,212	416,401,003	396,679,031
Mountain.....	32,795,581	31,078,665	47,821,325	110,017,726	116,468,996	281,257,131
Pacific.....	81,746,338	85,497,749	164,391,961	252,450,124	281,091,568	485,654,205

<sup>1</sup> Figures relate to 1909 and 1919 as reported, without estimates; they do not include milk sold and paid on the basis of cream or butter-fat content; therefore they are not closely comparable with those of preceding years.

<sup>2</sup> Figures include only milk reported without estimates.

<sup>3</sup> Not reported prior to 1899.

<sup>4</sup> Acquired in 1898.

<sup>5</sup> Dakota Territory prior to 1889.

<sup>6</sup> Included in Dakota Territory prior to 1889.

<sup>7</sup> Data for Alaska and Hawaii included in total, but not in geographic divisions.

<sup>8</sup> For States included in each division, see note 5, p. 37.

# FARM CROPS.

No. 109.—ACREAGE FOR ALL CROPS WITH ACREAGE REPORTS: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1909	1919	Increase. <sup>1</sup>	
			Amount	Per cent.
<b>Cereals:</b>				
Corn.....	98,382,665	87,771,600	-10,611,065	-10.8
Oats.....	35,159,441	37,991,002	2,831,561	8.7
Wheat.....	44,262,592	73,099,421	28,836,829	65.1
Barley.....	7,695,706	6,472,888	-1,222,818	-15.9
Buckwheat.....	878,048	742,627	-135,421	-15.4
Rye.....	2,185,561	7,679,005	5,483,444	249.8
Kafir corn and milo maize.....	1,635,133	3,619,031	1,983,881	121.3
Emmer and spelt.....	573,622	166,829	-406,793	-70.9
Rice (rough).....	610,175	911,272	301,097	49.3
Mixed crops.....		577,078	577,078	.....
<b>Total.....</b>	<b>191,395,963</b>	<b>219,030,756</b>	<b>27,634,793</b>	<b>14.4</b>
<b>Other grains and seeds:</b>				
Dry edible beans.....	802,991	1,161,682	358,691	44.7
Other beans.....	14,947	114,457	99,510	665.8
Dry peas.....	1,305,099	1,805,670	499,571	38.3
Peanuts.....	869,887	1,125,100	255,213	29.3
Flaxseed.....	2,083,142	1,260,687	-822,455	-39.5
Miscellaneous seeds.....	80,827	124,199	43,372	53.7
<b>Total.....</b>	<b>5,156,893</b>	<b>4,651,795</b>	<b>-505,098</b>	<b>-9.8</b>
Hay and forage.....	72,402,173	<sup>2</sup> 81,618,296	9,216,123	12.7
Tobacco.....	1,294,911	1,804,080	509,169	44.0
Cotton.....	32,043,838	33,740,106	1,696,268	5.3
<b>Sugar crops:</b>				
Sugar beets.....	360,433	636,434	276,001	76.6
Sorghum cane.....	326,352	482,043	155,691	47.7
Sugar cane.....	476,849	372,938	-103,911	-21.8
<b>Total.....</b>	<b>1,163,634</b>	<b>1,491,415</b>	<b>327,781</b>	<b>28.2</b>
<b>Minor field crops:</b>				
Broom corn.....	326,102	337,806	11,704	3.6
Hemp.....	7,647	7,252	-395	-5.2
Hops.....	44,693	15,954	-28,739	-64.3
All other.....	12,823	14,421	1,598	12.5
<b>Total.....</b>	<b>391,265</b>	<b>375,433</b>	<b>-15,832</b>	<b>-4.0</b>
<b>Vegetables:</b>				
Irish potatoes.....	3,668,855	3,251,703	-417,152	-11.4
Sweet potatoes and yams.....	641,253	1,803,727	1,162,473	25.3
Other vegetables.....	2,763,269	1,475,274	-1,287,995	-46.6
<b>Total.....</b>	<b>7,073,379</b>	<b>5,530,704</b>	<b>-1,542,675</b>	<b>-21.8</b>
<b>Small fruits:</b>				
Strawberries.....	143,045	119,395	-23,650	-16.5
Blackberries and dewberries.....	49,004	46,165	-2,839	-5.8
Raspberries and loganberries.....	48,668	54,256	5,588	11.5
Cranberries.....	18,431	16,804	-1,627	-8.8
All other.....	13,312	12,464	-848	-6.4
<b>Total.....</b>	<b>272,460</b>	<b>249,084</b>	<b>-23,376</b>	<b>-8.6</b>
Flowers and plants.....	18,248	<sup>3</sup> 162,368,593	.....	.....
Nursery products.....	80,618	51,453	-29,165	-36.2
<b>Grand total.....</b>	<b>311,293,382</b>	<b><sup>4</sup> 318,603,122</b>	<b>37,309,740</b>	<b>12.0</b>

<sup>1</sup> A minus sign (—) denotes decrease.

<sup>2</sup> Excluding 14,502,932 acres reported for corn cut for forage, which is practically all duplicated in the acreage shown for corn harvested as grain.

<sup>3</sup> Reported in square feet.

<sup>4</sup> Excluding flowers and plants which were reported in square feet.

# No. 110.—PRODUCTION OF ALL CROPS FOR WHICH QUANTITY PRODUCED CAN BE GIVEN: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop. <sup>1</sup>	1909	1919	Increase. <sup>2</sup>	
			Amount.	Per cent.
<b>Cereals:</b>				
Corn.....bushels..	2,552,189,630	2,345,832,507	-206,357,123	- 8.1
Oats.....do.....	1,007,142,980	1,055,182,798	48,039,818	4.8
Wheat.....do.....	683,379,259	945,403,215	262,023,956	38.3
Barley.....do.....	173,344,212	122,024,773	- 51,319,439	-29.6
Buckwheat.....do.....	14,849,332	12,690,384	- 2,158,948	-14.5
Rye.....do.....	29,520,457	75,992,223	46,471,766	157.4
Kafir corn and milo maize.....do.....	17,597,305	72,085,954	54,488,649	309.6
Emmer and spelt.....do.....	12,702,710	2,607,868	-10,094,842	-79.5
Rice (rough).....do.....	21,838,580	35,330,912	13,492,332	61.8
Mixed crops.....do.....		13,835,785	13,835,785	.....
<b>Total.....</b>	<b>4,512,564,465</b>	<b>4,680,986,419</b>	<b>168,421,954</b>	<b>3.7</b>
<b>Other grains and seeds:</b>				
Dry edible beans.....bushels..	11,251,160	14,079,093	2,827,933	25.1
Other beans.....do.....	179,733	1,135,141	955,408	531.6
Dry peas.....do.....	7,129,294	5,742,626	- 1,386,668	-19.5
Peanuts.....do.....	19,415,816	27,449,930	8,034,114	41.4
Flaxseed.....do.....	19,512,765	6,653,200	-12,859,565	-65.9
Grass seed.....do.....	6,671,348	7,851,498	1,180,150	17.7
Hay and forage.....tons.....	97,755,296	128,549,499	30,794,203	31.5
Tobacco.....pounds.....	1,055,784,806	1,372,993,261	317,208,455	30.0
Cotton.....bales.....	10,649,268	11,376,130	726,862	6.8
Cotton seed.....tons.....	5,324,622	5,327,721	3,099	0.1
<b>Sugar crops:</b>				
Sugar beets.....do.....	3,902,071	5,993,409	2,091,338	53.6
Sorghum cane.....do.....	1,376,487	1,644,100	267,613	19.4
Sugar cane.....do.....	6,240,260	3,544,679	- 2,695,581	-43.2
<b>Minor field crops:</b>				
Broom corn.....pounds.....	78,959,958	113,031,132	34,071,174	43.1
Hemp.....do.....	7,483,295	7,148,215	- 335,080	- 4.5
Hops.....do.....	40,718,748	19,760,793	-20,957,955	-51.5
<b>Vegetables:</b>				
Irish potatoes.....bushels.....	389,194,965	290,427,580	- 98,767,385	-25.4
Sweet potatoes and yams.....do.....	59,232,070	78,091,913	18,859,843	31.8
<b>Fruits and nuts:</b>				
<b>Fruits—</b>				
<b>Small fruits—</b>				
Strawberries.....quarts.....	255,702,035	176,931,550	- 78,770,485	-30.8
Blackberries and dewberries.....do.....	55,343,570	39,945,078	-15,398,492	-27.8
Raspberries and loganberries.....do.....	60,918,196	61,333,509	415,313	0.7
Cranberries.....do.....	38,243,060	35,260,291	- 2,982,769	- 7.8
All other.....do.....	16,359,002	11,518,540	- 4,840,462	-29.6
<b>Total small fruits.....</b>	<b>426,565,863</b>	<b>324,988,968</b>	<b>-101,576,895</b>	<b>-23.8</b>
<b>Orchard fruits—</b>				
Apples.....bushels.....	145,412,318	136,560,997	- 8,851,321	- 6.1
Peaches.....do.....	435,470,276	50,686,082	-384,784,194	-88.4
Pears.....do.....	8,840,733	14,204,265	5,363,532	60.7
Plums and prunes.....do.....	15,480,170	19,083,942	3,603,772	23.3
Cherries.....do.....	4,126,099	3,945,749	- 180,350	- 4.4
Apricots.....do.....	4,150,263	6,130,086	1,979,823	47.7
All other.....do.....	493,836	70,586	- 423,250	-85.7
<b>Total orchard fruits.....</b>	<b>213,973,695</b>	<b>230,681,707</b>	<b>16,708,012</b>	<b>7.8</b>
Grapes.....pounds.....	2,265,065,205	2,516,840,387	251,775,182	11.1
<b>Subtropical fruits—</b>				
Oranges.....boxes.....	19,487,481	27,557,953	8,070,472	41.4
Lemons.....do.....	2,770,313	6,585,269	3,814,956	137.7
Pomelos (grapefruit).....do.....	1,189,250	3,656,437	2,467,187	207.5
Figs.....pounds.....	35,060,395	26,876,827	- 8,183,568	-23.3
Pineapples.....crates.....	778,651	26,016	- 752,635	-96.7
Olives.....pounds.....	16,405,493	17,676,581	1,271,088	7.7
<b>Nuts—</b>				
Almonds.....do.....	6,793,539	15,832,965	9,039,426	133.4
Pecans.....do.....	9,890,769	31,808,548	21,917,779	221.6
Walnuts (Persian or English).....do.....	22,026,524	59,840,407	37,813,883	171.7
All other.....do.....	23,617,178		-23,617,178	-100.0
<b>Total nuts.....</b>	<b>62,328,010</b>	<b>107,501,920</b>	<b>45,173,910</b>	<b>72.5</b>

<sup>1</sup> Quantity could not be shown with any degree of accuracy for flower and vegetable seeds and other miscellaneous classes of seeds, nor for many minor crops. No satisfactory unit of measure could be found for such major crops as miscellaneous vegetables, flowers and plants, nursery products, and forest products.

<sup>2</sup> A minus sign (—) denotes decrease.

<sup>3</sup> Estimated.

<sup>4</sup> Includes nectarines which were reported in a few States.

<sup>5</sup> Does not include coconuts, which are reported by number.

## No. 111.—VALUE OF ALL CROPS: 1909 AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Crop.	1909	1919	Increase. <sup>1</sup>	
			Amount.	Per cent.
<b>Cereals:</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Corn.....	1,438,553,919	3,507,797,102	2,069,243,183	143.8
Oats.....	414,697,422	855,255,468	440,558,046	106.2
Wheat.....	657,656,801	2,074,078,801	1,416,422,000	215.4
Barley.....	92,458,571	160,427,255	67,968,684	73.5
Buckwheat.....	9,330,592	19,715,305	10,384,713	111.3
Rye.....	20,421,812	116,537,965	96,116,153	470.7
Kafir corn and milo maize.....	10,816,940	90,221,046	79,404,106	734.1
Emmer and spelt.....	5,584,050	3,699,943	-1,884,107	-33.7
Rice (rough).....	16,019,607	97,194,481	81,174,874	506.7
Mixed crops.....		16,329,888	16,329,888	.....
Total.....	2,665,539,714	6,941,257,254	4,275,717,540	160.4
<b>Other grains and seeds.</b>				
With acreage reports—				
Dry edible beans.....	21,771,482	61,795,225	40,023,743	183.8
Other beans.....	241,060	4,576,121	4,335,061	.....
Dry peas.....	10,963,739	20,790,541	9,826,802	89.6
Peanuts.....	18,271,929	62,751,701	44,479,772	243.4
Flaxseed.....	28,970,554	29,360,998	390,444	1.3
Miscellaneous seeds.....	740,431	4,730,967	4,040,536	545.7
Total with acreage reports.....	80,959,195	134,055,553	103,096,358	127.3
Grass seed.....	15,137,683	80,843,832	65,706,149	434.1
Flower and vegetable seeds.....	1,411,013	8,010,128	6,599,115	467.7
Total other grains and seeds.....	97,507,891	272,909,795	175,401,904	179.9
Hay and forage.....	826,401,175	2,523,050,224	1,696,649,049	205.3
Tobacco.....	104,302,856	444,047,481	339,744,625	325.7
<b>Cotton and cotton seed:</b>				
Cotton.....	703,619,303	2,007,430,242	1,303,810,939	185.3
Cotton seed <sup>2</sup> .....	121,076,984	347,739,123	226,662,139	187.2
Total.....	824,696,287	2,355,169,365	1,530,473,078	185.6
<b>Sugar crops:</b>				
With acreage reports—				
Sugar beets.....	19,695,354	66,051,989	46,356,635	235.4
Sorghum cane.....	7,963,499	24,506,228	16,542,729	207.7
Sugar cane.....	26,415,952	59,499,467	33,083,515	125.2
Total with acreage reports.....	54,074,835	150,057,684	95,982,849	177.5
Maple sugar and sirup.....	5,177,809	12,381,376	7,203,567	139.1
Total sugar crops.....	59,252,644	162,439,060	103,186,416	174.1
<b>Minor field crops:</b>				
With acreage reports—				
Broom corn.....	5,134,434	7,945,163	2,810,729	54.7
Hemp.....	412,699	1,175,037	762,338	184.7
Hops.....	7,844,745	10,364,464	2,519,719	32.1
All other.....	623,868	1,808,662	1,184,794	189.9
Total with acreage reports.....	14,015,746	21,293,326	7,277,580	51.9
Without acreage reports <sup>3</sup> .....	4,081,106	.....	-4,081,106	.....
Total minor field crops.....	18,096,852	21,293,326	3,196,474	17.7
<b>Vegetables:</b>				
Irish potatoes.....	166,423,910	639,440,521	473,016,611	284.2
Sweet potatoes and yams.....	35,429,176	124,844,475	89,415,299	252.4
Other vegetables.....	216,257,068	537,914,692	321,657,624	148.7
Total.....	418,110,154	1,302,199,688	884,089,534	211.4

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Estimated.<sup>3</sup> Straw and other by-products sold; not reported in 1919.

## No. 111.—VALUE OF ALL CROPS: 1909 AND 1919—Continued.

Crop.	1909	1919	Increase.	
			Amount.	Per cent.
Fructs and nuts.				
Fruits—				
Small fruits—	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
Strawberries.....	17,913,926	36,004,245	18,090,319	101.0
Blackberries and dewberries.....	3,909,831	7,117,972	3,208,141	82.1
Raspberries and loganberries.....	5,132,277	13,366,125	8,233,848	160.8
Cranberries.....	1,755,613	3,197,979	1,442,366	82.2
All other.....	1,262,834	2,025,840	63,006	60.1
Total small fruits.....	29,974,481	61,732,161	31,757,680	105.9
Orchard fruits—				
Apples.....	83,231,492	241,573,577	158,342,085	190.2
Peaches and nectarines.....	28,731,078	95,569,868	66,788,790	232.1
Pears.....	7,910,600	26,489,735	18,579,135	234.2
Plums and prunes.....	10,299,495	40,934,423	30,634,928	297.9
Cherries.....	7,231,160	14,166,176	6,935,016	95.9
Apricots.....	2,884,119	12,223,052	9,338,933	323.8
All other.....	529,403	141,143	-388,260	-73.3
Total orchard fruits.....	140,867,347	431,097,974	290,230,627	206.0
Grapes.....	22,027,961	95,586,021	73,558,060	333.9
Subtropical fruits—				
Oranges.....	17,566,464	83,308,894	65,742,430	374.8
Lemons.....	2,993,738	19,102,267	16,108,529	538.1
Pomelos (grapefruit).....	2,060,610	7,176,703	5,116,093	248.3
Figs.....	803,810	2,811,690	2,007,880	249.8
Pineapples.....	734,090	110,569	-623,521	-84.9
Olives.....	404,574	1,416,377	1,011,803	250.1
All other.....	143,467	881,901	738,434	513.8
Total subtropical fruits.....	24,706,753	114,868,431	90,161,678	364.9
Nuts—				
Almonds.....	711,979	3,963,264	3,251,284	456.7
Pecans.....	871,596	7,792,086	6,920,490	792.0
Walnuts (Persian or English).....	2,297,336	17,916,158	15,618,822	679.9
All other <sup>1</sup> .....	466,772	42,888	-423,884	-90.8
Total nuts.....	4,447,674	29,711,396	25,263,722	568.1
Total fruits and nuts.....	222,024,216	732,993,972	510,974,756	230.1
Flowers and plants.....	34,872,329	61,892,352	27,020,023	77.5
Nursery products.....	21,050,822	20,434,389	-616,433	-2.9
Forest products.....	195,306,283	394,321,828	199,015,545	101.9
Total with acreage reports.....	5,073,997,594	14,065,189,477	8,991,191,883	177.2
Total with no acreage reports.....	413,163,629	1,166,823,986	753,660,357	182.4
Grand total.....	5,487,161,223	15,232,013,463	9,744,852,240	177.6

<sup>1</sup> Includes coconuts.



No. 112.—IRISH POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND  
VALUE, 1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Alabama.....	32,000	2,400,000	4,080,000	170	75	127.50
Arizona.....	4,000	460,000	644,000	140	115	161.00
Arkansas.....	33,000	1,815,000	3,267,000	180	55	99.00
California.....	74,000	10,064,000	18,083,000	130	136	176.80
Colorado.....	90,000	11,070,000	8,081,000	73	123	89.79
Connecticut.....	23,000	2,369,000	3,554,000	150	103	154.50
Delaware.....	10,000	500,000	550,000	110	50	55.00
Florida.....	17,000	1,564,000	2,972,000	190	92	174.80
Georgia.....	23,000	1,725,000	2,846,000	165	75	123.75
Idaho.....	57,000	10,545,000	8,120,000	77	185	142.45
Illinois.....	121,000	6,413,000	8,978,600	140	53	74.20
Indiana.....	70,000	3,570,000	5,176,000	145	51	73.95
Iowa.....	96,000	4,128,000	5,779,000	140	43	60.20
Kansas.....	65,000	4,160,000	5,616,000	135	64	86.40
Kentucky.....	58,000	3,770,000	6,220,000	165	65	107.25
Louisiana.....	27,000	1,809,000	3,256,000	180	67	120.60
Maine.....	129,000	37,152,000	31,579,000	85	288	244.80
Maryland.....	49,000	3,185,000	3,504,000	110	65	71.50
Massachusetts.....	29,000	3,335,000	5,069,000	152	115	174.80
Michigan.....	340,000	27,200,000	25,840,000	95	80	76.00
Minnesota.....	367,000	27,525,000	24,772,000	90	75	67.50
Mississippi.....	16,000	1,088,000	2,176,000	200	68	136.00
Missouri.....	82,000	4,756,000	6,421,000	135	58	78.30
Montana.....	44,000	5,060,000	4,048,000	80	115	92.00
Nebraska.....	102,000	8,160,000	9,792,000	120	80	96.00
Nevada.....	4,000	592,000	710,000	120	148	177.60
New Hampshire.....	14,000	2,240,000	3,024,000	135	160	216.00
New Jersey.....	95,000	9,025,000	12,816,000	142	95	134.90
New Mexico.....	4,000	296,000	533,000	180	74	133.20
New York.....	330,000	33,990,000	36,709,000	108	103	111.24
North Carolina.....	46,000	4,048,000	5,780,000	143	88	125.84
North Dakota.....	120,000	11,520,000	8,064,000	70	96	67.20
Ohio.....	116,000	6,728,000	10,428,000	155	58	89.90
Oklahoma.....	36,000	2,088,000	3,863,000	185	58	107.30
Oregon.....	43,000	3,870,000	4,218,000	109	90	98.10
Pennsylvania.....	251,000	21,586,000	28,709,000	133	86	114.38
Rhode Island.....	3,000	345,000	552,000	160	115	184.00
South Carolina.....	30,000	2,550,000	3,825,000	150	85	127.50
South Dakota.....	80,000	4,400,000	4,708,000	107	55	58.85
Tennessee.....	35,000	1,820,000	3,003,000	165	52	85.80
Texas.....	37,000	2,072,000	3,937,000	190	56	106.40
Utah.....	15,000	2,415,000	2,053,000	85	161	136.85
Vermont.....	25,000	3,750,000	3,900,000	104	150	156.00
Virginia.....	136,000	14,688,000	16,137,000	110	108	115.50
Washington.....	55,000	7,425,000	7,351,000	99	135	134.65
West Virginia.....	48,000	4,080,000	6,650,000	163	85	138.55
Wisconsin.....	315,000	21,420,000	20,349,000	95	63	64.00
Wyoming.....	19,000	2,052,000	2,421,000	118	108	127.44
Total, 1921.....	3,815,000	346,823,000	385,192,000	111.1	90.9	100.97
1911.....	3,619,000	292,737,000	233,778,000	79.9	80.9	64.60
1912.....	3,711,000	420,647,000	212,550,000	50.5	113.4	57.28
1913.....	3,685,000	331,525,000	227,903,000	65.7	90.4	62.13
1914.....	3,711,000	409,921,000	199,460,000	48.7	110.5	53.75
1915.....	3,734,000	359,721,000	221,992,000	61.7	96.3	59.45
1916.....	3,565,000	286,953,000	419,333,000	146.1	80.5	117.62
1917.....	4,384,000	442,108,000	542,774,000	122.8	100.8	123.81
1918.....	4,295,000	411,860,000	491,527,000	119.3	95.9	114.44
1919.....	3,542,000	322,867,000	514,855,000	158.5	91.2	145.36
1920.....	3,657,000	403,296,000	461,778,000	114.5	110.3	126.27

NO. 113.—SWEET POTATO CROP: ESTIMATED ACREAGE, PRODUCTION, AND  
VALUE, 1909 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
Alabama.....	135,000	12,150,000	8,870,000	73	90	65.70
Arizona.....	1,000	125,000	228,000	182	125	227.50
Arkansas.....	54,000	5,670,000	4,649,000	82	105	86.10
California.....	8,000	960,000	1,200,000	125	120	150.00
Delaware.....	9,000	900,000	990,000	110	100	110.00
Florida.....	32,000	2,720,000	2,611,000	96	85	81.60
Georgia.....	146,000	12,410,000	7,818,000	63	85	53.55
Illinois.....	9,000	990,000	891,000	90	110	99.00
Indiana.....	3,000	396,000	594,000	150	132	198.00
Iowa.....	3,000	312,000	546,000	175	104	182.00
Kansas.....	4,000	500,000	575,000	115	125	143.75
Kentucky.....	18,000	1,872,000	2,153,000	115	104	119.60
Louisiana.....	88,000	8,272,000	5,377,000	65	94	61.10
Maryland.....	9,000	900,000	1,260,000	140	100	140.00
Mississippi.....	107,000	8,560,000	6,334,000	74	80	59.20
Missouri.....	14,000	1,400,000	1,400,000	100	100	100.00
New Jersey.....	17,000	1,870,000	3,179,000	170	110	187.00
New Mexico.....	1,000	126,000	328,000	260	126	327.60
North Carolina.....	102,000	10,302,000	9,993,000	97	101	97.97
Ohio.....	3,000	321,000	571,000	178	107	190.46
Oklahoma.....	27,000	2,646,000	2,805,000	106	98	103.88
Pennsylvania.....	2,000	248,000	446,000	180	124	223.20
South Carolina.....	83,000	7,885,000	7,096,000	90	95	85.50
Tennessee.....	44,000	4,400,000	4,180,000	95	100	95.00
Texas.....	100,000	8,200,000	6,970,000	85	82	69.70
Virginia.....	44,000	4,180,000	5,225,000	125	95	118.75
West Virginia.....	3,000	345,000	621,000	180	115	207.00
Total, 1921.....	1,066,000	98,660,000	86,910,000	88 1	92.6	81.53
1909.....	<sup>1</sup> 841,000	<sup>1</sup> 59,232,000	41,052,000	69 4	<sup>1</sup> 92 4	64.04
1910.....	641,000	59,938,000	40,216,000	67.1	93.5	62.74
1911.....	605,000	54,538,000	41,202,000	75.5	90 1	68 10
1912.....	583,000	55,479,000	40,264,000	72.6	95.2	69.05
1913.....	625,000	59,057,000	42,884,000	72.6	94.5	68 61
1914.....	603,000	56,574,000	41,294,000	73.0	93 8	68.48
1915.....	731,000	75,639,000	46,980,000	62.1	103.5	64 26
1916.....	774,000	70,955,000	60,141,000	84.8	91.7	77.70
1917.....	919,000	83,822,000	92,916,000	110 8	91.2	101.11
1918.....	940,000	87,924,000	118,863,000	135 2	93.5	126.45
1919.....	941,000	97,126,000	130,514,000	134.4	103.2	138.70
1920.....	992,000	103,925,000	117,834,000	113.4	104.8	118.78

Figures represent census returns.

No. 114.—HAY (TAME) CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE,  
1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>
Alabama.....	836,000	769,000	11,996,000	15.60	0.92	14.35
Arizona.....	150,000	450,000	5,850,000	13.00	3.00	39.00
Arkansas.....	670,000	724,000	9,050,000	12.50	1.08	13.50
California.....	2,129,000	5,003,000	55,033,000	11.00	2.35	25.85
Colorado.....	1,194,000	2,507,000	17,298,000	6.90	2.10	14.49
Connecticut.....	320,000	416,000	10,816,000	26.00	1.30	33.80
Delaware.....	73,000	88,000	1,540,000	17.50	1.20	21.00
Florida.....	110,000	80,000	1,560,000	19.50	.73	14.24
Georgia.....	693,000	610,000	9,638,000	15.80	.88	13.90
Idaho.....	1,029,000	2,984,000	19,993,000	6.70	2.90	19.43
Illinois.....	3,172,000	3,743,000	50,530,000	13.50	1.18	15.93
Indiana.....	2,249,000	2,429,000	31,577,000	13.00	1.08	14.04
Iowa.....	3,148,000	4,659,000	43,329,000	9.30	1.43	13.76
Kansas.....	1,552,000	2,794,000	22,352,000	8.00	1.80	14.40
Kentucky.....	1,051,000	1,104,000	17,112,000	15.50	1.05	16.28
Louisiana.....	208,000	266,000	3,724,000	14.00	1.28	17.92
Maine.....	1,245,000	996,000	19,920,000	20.00	.80	16.00
Maryland.....	390,000	526,000	7,943,000	15.10	1.35	20.38
Massachusetts.....	423,000	529,000	14,283,000	27.00	1.25	33.75
Michigan.....	2,928,000	2,928,000	38,084,000	13.00	1.00	13.00
Minnesota.....	1,949,000	2,924,000	25,146,000	8.60	1.50	12.90
Mississippi.....	428,000	492,000	7,134,000	14.50	1.15	16.65
Missouri.....	3,200,000	3,616,000	35,437,000	9.80	1.13	11.07
Montana.....	1,045,000	1,881,000	16,365,000	8.70	1.80	15.66
Nebraska.....	1,565,000	2,817,000	19,719,000	7.00	1.80	12.60
Nevada.....	177,000	473,000	4,237,000	9.00	2.67	24.03
New Hampshire.....	450,000	428,000	11,984,000	28.00	.95	26.60
New Jersey.....	300,000	396,000	7,128,000	18.00	1.32	23.76
New Mexico.....	191,000	458,000	5,817,000	12.70	2.40	30.48
New York.....	4,895,000	4,895,000	88,110,000	18.00	1.00	18.00
North Carolina.....	690,000	711,000	14,078,000	19.80	1.03	20.39
North Dakota.....	961,000	1,297,000	9,987,000	7.70	1.35	10.40
Ohio.....	3,213,000	4,081,000	46,932,000	11.50	1.27	14.60
Oklahoma.....	910,000	1,383,000	11,341,000	8.20	1.52	12.46
Oregon.....	995,000	2,288,000	22,422,000	9.80	2.30	22.54
Pennsylvania.....	3,025,000	3,630,000	61,710,000	17.00	1.20	20.40
Rhode Island.....	45,000	50,000	1,350,000	27.00	1.10	29.70
South Carolina.....	396,000	360,000	7,200,000	20.00	.91	18.20
South Dakota.....	970,000	1,358,000	8,691,000	6.40	1.40	8.96
Tennessee.....	1,329,000	1,528,000	23,684,000	15.50	1.15	17.82
Texas.....	639,000	882,000	8,732,000	9.90	1.38	13.66
Utah.....	490,000	1,284,000	7,961,000	6.20	2.62	16.24
Vermont.....	900,000	945,000	20,790,000	22.00	1.05	23.10
Virginia.....	930,000	930,000	16,461,000	17.70	1.00	17.70
Washington.....	1,008,000	2,621,000	27,520,000	10.50	2.60	27.30
West Virginia.....	725,000	870,000	15,225,000	17.50	1.20	21.00
Wisconsin.....	3,064,000	4,136,000	63,694,000	15.40	1.35	20.79
Wyoming.....	682,000	1,228,000	9,210,000	7.50	1.80	13.50
Total, 1921.....	58,742,000	81,567,000	989,693,000	12.13	1.39	16.85
1911.....	43,017,000	47,444,000	694,570,000	14.64	1.10	16.15
1912.....	49,530,000	72,691,000	856,695,000	11.79	1.47	17.30
1913.....	48,954,000	64,116,000	797,077,000	12.43	1.31	16.28
1914.....	49,145,000	70,071,000	779,068,000	11.12	1.43	15.85
1915.....	51,108,000	85,920,000	913,644,000	10.63	1.68	17.88
1916.....	55,721,000	91,192,000	1,022,930,000	11.22	1.64	18.36
1917.....	55,203,000	83,308,000	1,423,766,000	17.09	1.51	25.79
1918.....	55,755,000	76,660,000	1,543,494,000	20.13	1.37	27.68
1919.....	56,888,000	88,359,000	1,734,085,000	20.08	1.52	30.43
1920.....	58,101,000	87,855,000	1,560,235,000	17.76	1.51	26.85

**No. 115.—HAY (WILD) CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1919 AND 1920, AND IN 1921, BY STATES.**

[Source: Reports of the Department of Agriculture.]

State.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per short ton, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>
Alabama.....	25,000	32,000	384,000	12.00	1.30	15.60
Arizona.....	15,000	15,000	165,000	11.00	1.00	11.00
Arkansas.....	129,000	125,000	1,215,000	9.00	1.05	9.45
California.....	167,000	184,000	1,288,000	7.00	1.10	7.70
Colorado.....	407,000	407,000	2,442,000	6.00	1.00	6.00
Connecticut.....	9,000	10,000	170,000	17.00	1.10	18.70
Delaware.....	1,000	1,000	8,000	7.60	.87	6.61
Florida.....	6,000	5,000	80,000	16.00	.90	14.40
Georgia.....	19,000	19,000	243,000	12.80	1.00	12.80
Idaho.....	131,000	196,000	882,000	4.50	1.50	6.75
Illinois.....	62,000	74,000	755,000	10.20	1.20	12.24
Indiana.....	21,000	22,000	198,000	9.00	1.07	9.63
Iowa.....	475,000	551,000	4,077,000	7.40	1.16	8.58
Kansas.....	932,000	1,016,000	5,588,000	5.50	1.09	6.00
Kentucky.....	26,000	23,000	264,000	11.50	.90	10.35
Louisiana.....	15,000	20,000	200,000	10.00	1.30	13.00
Maine.....	15,000	13,000	214,000	16.50	.85	14.02
Maryland.....	4,000	5,000	52,000	10.50	1.20	12.60
Massachusetts.....	12,000	12,000	180,000	15.00	1.00	15.00
Michigan.....	60,000	66,000	607,000	9.20	1.10	10.12
Minnesota.....	1,910,000	2,445,000	15,802,000	6.50	1.28	8.32
Mississippi.....	40,000	40,000	448,000	11.20	1.00	11.20
Missouri.....	129,000	142,000	852,000	6.00	1.10	6.60
Montana.....	657,000	526,000	4,524,000	8.60	.80	6.88
Nebraska.....	2,256,000	1,898,000	9,475,000	5.00	.84	4.20
Nevada.....	179,000	199,000	1,791,000	9.00	1.11	9.99
New Hampshire.....	12,000	10,000	200,000	20.00	.80	16.00
New Jersey.....	23,000	28,000	364,000	13.00	1.23	15.99
New Mexico.....	48,000	41,000	451,000	11.00	.85	9.55
New York.....	65,000	65,000	975,000	15.00	1.00	15.00
North Carolina.....	42,000	42,000	546,000	13.00	1.00	13.00
North Dakota.....	2,308,000	2,308,000	17,310,000	7.50	1.00	7.50
Ohio.....	2,000	3,000	30,000	10.00	1.40	14.00
Oklahoma.....	485,000	485,000	2,862,000	5.90	1.00	5.90
Oregon.....	233,000	256,000	1,132,000	4.50	1.10	4.95
Pennsylvania.....	23,000	28,000	338,000	12.00	1.20	14.40
Rhode Island.....	1,000	1,000	17,000	17.00	.88	14.96
South Carolina.....	6,000	6,000	96,000	16.00	1.00	16.00
South Dakota.....	3,500,000	2,800,000	15,400,000	5.50	.80	4.40
Tennessee.....	50,000	58,000	667,000	11.50	1.15	13.22
Texas.....	203,000	223,000	2,074,000	9.30	1.10	10.23
Utah.....	106,000	117,000	583,000	5.00	1.10	5.50
Vermont.....	13,000	13,000	294,000	18.00	1.00	18.00
Virginia.....	12,000	9,000	130,000	14.50	.75	10.88
Washington.....	30,000	45,000	315,000	7.00	1.50	10.50
West Virginia.....	11,000	12,000	144,000	12.00	1.10	13.20
Wisconsin.....	304,000	437,000	3,933,000	9.00	1.20	10.80
Wyoming.....	244,000	195,000	1,263,000	6.50	.80	5.20
Total, 1921.....	15,483,000	15,235,000	101,083,000	6.63	.98	6.53
1919.....	17,150,000	18,401,000	303,639,000	16.50	1.07	17.70
1920.....	15,787,000	17,460,000	198,115,000	11.35	1.11	12.55

## No. 116.—SUGAR CANE: ACREAGE AND PRODUCTION, 1909 AND 1919, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1909	1919	Increase. <sup>1</sup>		1909	1919	Increase. <sup>1</sup>	
			Amount.	Per cent			Amount.	Per cent.
Alabama.....	27,211	25,302	- 1,909	- 7.0	226,634	208,342	- 18,292	- 8.1
Arkansas.....	3,330	2,406	- 924	-27.7	19,868	9,695	- 10,173	-51.2
Florida.....	12,928	20,413	7,485	57.9	142,517	179,573	37,056	26.0
Georgia.....	37,046	41,558	4,512	12.2	317,460	365,603	48,143	15.2
Louisiana.....	329,684	234,019	-95,665	-29.0	4,941,996	2,435,683	-2,506,313	-50.7
Mississippi.....	24,861	25,256	395	1.6	222,600	196,283	- 26,317	-16.3
North Carolina.....	294	—	—	—	1,494	—	—	—
South Carolina.....	7,053	5,537	- 1,516	-21.5	59,565	34,947	- 24,618	-41.6
Texas.....	34,315	18,407	-15,908	-46.4	307,502	121,493	- 186,009	-59.5
All other States.....	127	10	( <sup>2</sup> )	( <sup>2</sup> )	324	69	- 264	-81.5
Total.....	476,849	372,933	-103,916	-21.8	6,240,260	3,544,679	-2,695,581	-43.2

<sup>1</sup> A minus sign (-) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.

## No. 117.—MAPLE SUGAR AND SIRUP: PRODUCTION SEASONS OF 1919 TO 1921, WITH STOCKS ON HAND, FEB. 15, 1920 AND 1921.

[Source: Department of Agriculture.]

State.	1919		1920		1921
	Production.	On hand, Feb. 15, 1920.	Production.	On hand, Feb. 15, 1921.	Production.
Maine—Sugar.....	63,232	200	35,840	200	12,000
Sirup.....	41,496	300	59,520	600	48,800
New Hampshire—Sugar.....	445,440	8,500	334,800	17,000	455,800
Sirup.....	118,320	3,800	167,400	7,000	135,200
Vermont—Sugar.....	4,894,560	60,000	3,965,000	238,000	2,890,300
Sirup.....	521,180	13,000	900,000	45,000	725,900
Massachusetts and Connecticut—Sugar.....	143,677	3,500	163,300	5,000	119,100
Sirup.....	46,682	600	53,535	2,000	52,100
New York—Sugar.....	3,161,000	40,000	2,204,600	44,000	1,124,000
Sirup.....	1,401,000	57,000	1,255,000	63,000	794,000
Pennsylvania—Sugar.....	686,800	10,000	508,300	10,000	210,000
Sirup.....	318,800	12,000	310,200	12,000	120,000
Maryland and West Virginia—Sugar.....	381,300	4,000	203,000	4,000	158,000
Sirup.....	50,000	500	29,000	500	25,000
Ohio—Sugar.....	110,320	400	66,800	400	42,700
Sirup.....	752,810	8,000	474,400	13,000	280,000
Indiana—Sugar.....	200,000	—	6,000	—	41,000
Sirup.....	273,000	1,000	125,000	2,000	176,000
Michigan—Sugar.....	57,700	—	47,100	—	53,200
Sirup.....	233,100	2,000	190,500	2,000	159,600
Wisconsin—Sugar.....	24,400	—	18,900	—	14,000
Sirup.....	98,600	1,500	91,000	1,500	67,400
Total, 13 States Sugar.....	10,168,629	126,900	7,555,040	318,600	5,093,100
Sirup.....	3,854,488	99,700	3,637,235	148,600	2,583,500
Total product in terms of sugar <sup>1</sup> .....	41,004,733	923,500	36,813,090	1,507,400	25,761,100

<sup>1</sup> These 13 States in 1909 produced 99 per cent of the maple sugar and sirup made in the United States. One gallon of sirup is taken as equivalent to 8 pounds of sugar.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED.

[Source: Reports of the Department of Agriculture.]

## CORN.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	32,715,700	969,947,600	454,534,800	47 8	26.1	12.48
1876-85 <sup>1</sup> .....	60,742,800	1,537,465,400	608,208,600	40.1	25.5	10.28
1886-90 <sup>1</sup> .....	74,810,021	1,742,450,800	657,225,326	37.7	23.3	8.78
1891-95 <sup>1</sup> .....	72,705,147	1,734,403,753	633,975,236	36.6	23.9	8.72
1896-1900 <sup>1</sup> .....	80,854,689	2,058,854,841	584,906,698	28 4	23.5	7.28
1901.....	91,349,928	1,522,519,891	921,555,768	60 5	16.7	10.09
1902.....	94,043,613	2,523,648,312	1,017,017,349	40 3	26.8	10.81
1903.....	88,091,993	2,244,176,925	952,868,801	42 5	25 5	10.82
1904.....	92,231,581	2,467,430,934	1,087,461,440	44.1	26.8	11.79
1905.....	94,011,369	2,707,993,540	1,116,696,738	41.2	23.8	11.88
1906.....	96,737,581	2,927,416,091	1,166,626,479	39 9	30.3	12.06
1907.....	99,931,000	2,592,320,000	1,336,901,000	51.6	25 9	13.38
1908.....	101,783,000	2,668,651,000	1,616,145,000	60.6	26 2	15 87
1909.....	103,771,000	2,772,376,000	1,652,322,000	59.6	25.5	15.19
1910.....	104,035,000	2,886,260,000	1,384,817,000	48 0	27.7	13.30
1911.....	105,825,000	2,531,488,000	1,565,258,000	61.8	23 9	14.77
1912.....	107,083,000	3,124,746,000	1,520,454,000	48 7	29 2	14.20
1913.....	105,820,000	2,446,988,000	1,692,092,000	69 1	23 1	15.99
1914.....	103,435,000	2,672,804,000	1,722,070,000	61 4	25 8	16 65
1915.....	106,197,000	2,994,793,000	1,722,680,000	57 5	28 2	16.22
1916.....	105,296,000	2,566,927,000	2,280,729,000	88 9	24.4	21 66
1917.....	116,730,000	3,065,233,000	3,920,228,000	127.9	26.3	33.58
1918.....	104,467,000	2,502,665,000	3,416,240,000	136.5	24.0	32.70
1919.....	97,170,000	2,811,302,000	3,780,597,000	134.5	28.9	38.81
1920.....	101,699,000	3,208,584,000	2,150,332,000	67.0	31.5	21.14
1921.....	103,850,000	3,080,372,000	1,302,670,000	42.3	29.7	12.54

## WHEAT.

1866-75 <sup>1</sup> .....	20,470,300	244,672,300	257,586,800	108.6	11.9	12.92
1876-85 <sup>1</sup> .....	34,144,400	419,940,800	554,049,800	92 6	12.3	11.39
1886-90 <sup>1</sup> .....	37,199,024	443,847,400	337,470,479	76 0	11.9	9.07
1891-95 <sup>1</sup> .....	36,406,103	490,246,218	302,519,399	61 7	13 5	8.31
1896-1900 <sup>1</sup> .....	41,045,378	540,503,114	354,996,083	65.7	13.2	8.65
1901.....	49,895,514	748,460,218	467,350,156	62.4	15.0	9.37
1902.....	46,202,424	670,063,008	422,224,117	63 0	14.5	9.14
1903.....	49,464,967	637,821,835	443,024,826	69 5	12 9	8 96
1904.....	44,074,875	552,399,517	510,489,874	92.4	12.5	11 58
1905.....	47,854,079	692,979,489	518,372,727	74.8	14.5	10.83
1906.....	47,305,829	735,260,970	490,332,760	66.7	15.5	10.37
1907.....	45,211,000	634,087,000	554,437,000	87.4	14.0	12.26
1908.....	47,557,000	664,602,000	616,826,000	92.8	14.0	12.97
1909.....	46,723,000	737,189,000	730,046,000	99.0	15.8	15.62
1910.....	45,681,000	635,121,000	561,051,000	88.3	13.9	12.27
1911.....	49,543,000	621,338,000	543,063,000	87.4	12.5	10.93
1912.....	45,814,000	730,267,000	555,280,000	76 0	15.9	12.12
1913.....	50,184,000	763,380,000	610,122,000	79.9	15.2	12.16
1914.....	53,541,000	891,017,000	878,680,000	98 6	16 6	16.41
1915.....	60,469,000	1,025,801,000	942,303,000	91.9	17.0	15.58
1916.....	52,316,000	636,318,000	1,019,968,000	160 3	12.2	19.50
1917.....	45,089,000	636,655,000	1,278,112,000	200 8	14.1	28.35
1918.....	59,181,000	921,438,000	1,881,826,000	204.2	15.6	31.80
1919.....	75,694,000	967,979,000	2,080,056,000	214.9	12.8	27.48
1920.....	61,143,000	833,027,000	1,197,263,000	143 7	13.6	19.58
1921.....	62,408,000	794,893,000	737,068,000	92.7	12.7	11.81

<sup>1</sup> Average per year for the period.

No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED.—Continued.

## OATS.

Crop year.	Total—			Average—		
	Area.	Production.	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1866-75 <sup>1</sup> .....	9,746,000	272,992,800	102,422,700	37.8	28.1	10.62
1876-85 <sup>1</sup> .....	16,797,000	461,157,400	149,629,700	32.7	27.6	9.03
1886-90 <sup>1</sup> .....	26,094,269	652,124,600	195,218,291	29.9	25.0	7.49
1891-95 <sup>1</sup> .....	26,964,138	704,952,863	201,522,792	28.6	26.1	7.47
1896-1900 <sup>1</sup> .....	26,555,929	748,464,912	174,740,465	23.3	28.2	6.58
1901.....	28,541,476	736,808,724	293,658,777	39.9	25.8	10.29
1902.....	28,658,144	987,842,712	303,584,852	30.7	34.5	10.60
1903.....	27,638,126	784,094,199	267,661,665	34.1	28.4	9.68
1904.....	27,842,669	894,595,552	279,900,013	31.3	32.1	10.05
1905.....	28,046,746	953,216,197	277,047,587	29.1	34.0	9.88
1906.....	30,958,768	964,904,522	306,292,978	31.7	31.2	9.89
1907.....	31,837,000	754,443,000	334,568,000	44.3	23.7	10.51
1908.....	32,344,000	807,156,000	381,171,000	47.2	25.0	11.78
1909.....	33,204,000	1,007,353,000	408,174,000	40.5	30.3	12.29
1910.....	37,548,000	1,186,341,000	408,388,000	34.4	31.6	10.87
1911.....	37,763,000	922,298,000	414,663,000	45.0	24.4	10.98
1912.....	37,917,000	1,418,337,000	452,469,000	31.9	37.4	11.93
1913.....	38,399,000	1,121,768,000	439,596,000	39.2	29.2	11.45
1914.....	38,442,000	1,141,060,000	499,481,000	43.8	29.7	12.99
1915.....	40,996,000	1,549,030,000	559,506,000	36.1	37.8	13.65
1916.....	41,527,000	1,251,837,000	655,928,000	52.4	30.1	15.80
1917.....	43,553,000	1,592,740,000	1,061,474,000	66.6	36.6	24.37
1918.....	44,349,000	1,538,124,000	1,090,322,000	70.9	34.7	24.59
1919.....	40,359,000	1,184,030,000	833,922,000	70.4	29.3	20.66
1920.....	42,491,000	1,496,281,000	688,311,000	46.0	35.2	16.20
1921.....	44,826,000	1,060,737,000	321,540,000	30.3	23.7	7.17

## RYE.

1866-75 <sup>1</sup> .....	1,346,800	18,266,600	14,559,000	73.1	18.6	10.62
1876-85 <sup>1</sup> .....	1,870,200	24,468,800	15,386,400	63.5	13.3	8.45
1886-90 <sup>1</sup> .....	2,172,303	25,564,954	13,885,217	54.3	11.8	6.39
1891-95 <sup>1</sup> .....	2,042,747	28,044,765	15,744,359	56.1	13.7	7.71
1896-1900 <sup>1</sup> .....	1,685,728	25,069,512 <sup>a</sup>	11,717,060	46.7	14.9	6.95
1901.....	1,987,505	30,344,830	16,909,742	55.7	15.3	8.51
1902.....	1,978,548	33,630,592	17,080,793	50.8	17.0	8.63
1903.....	1,906,894	29,363,416	15,993,871	54.5	15.4	8.39
1904.....	1,792,673	27,241,515	16,748,323	68.8	15.2	10.46
1905.....	1,730,159	28,485,952	17,414,133	61.1	16.5	10.07
1906.....	2,001,904	33,374,833	19,671,243	58.9	16.7	9.83
1907.....	1,926,000	31,566,000	23,068,000	73.1	16.4	11.98
1908.....	1,948,000	31,851,000	23,455,000	73.6	16.4	12.04
1909.....	2,006,000	32,239,000	23,809,000	73.9	16.1	11.87
1910.....	2,185,000	34,897,000	24,953,000	71.5	16.0	11.44
1911.....	2,127,000	33,119,000	27,557,000	83.2	15.6	12.98
1912.....	2,117,000	35,664,000	23,636,000	66.3	16.8	11.16
1913.....	2,557,000	41,381,000	26,220,000	63.4	16.2	10.25
1914.....	2,541,000	42,779,000	37,018,000	86.5	16.8	14.57
1915.....	3,129,000	54,050,000	45,083,000	83.4	17.3	14.41
1916.....	3,213,000	48,862,000	59,676,000	122.1	15.2	18.57
1917.....	4,317,000	62,933,000	104,447,000	166.0	14.6	24.19
1918.....	6,391,000	91,041,000	138,038,000	151.6	14.2	21.59
1919.....	6,307,000	75,483,000	100,573,000	133.2	12.0	15.95
1920.....	4,409,000	60,490,000	76,693,000	126.8	13.7	17.39
1921.....	4,228,000	57,918,000	40,680,000	70.2	13.7	9.62

<sup>1</sup> Average per year for the period.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## BARLEY.

Crop year.	Total—			Average—		
	Area.	Production	Farm value, Dec. 1.	Farm value per bushel, Dec. 1.	Yield per acre.	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars</i>
1866-75 <sup>1</sup> .....	1,196,500	26,992,300	21,382,200	79 0	22.9	18 09
1876-85 <sup>1</sup> .....	2,065,300	46,065,900	28,098,900	61.8	22.4	13.84
1886-90 <sup>1</sup> .....	2,981,486	65,125,064	34,746,341	58 4	21.8	11.65
1891-95 <sup>1</sup> .....	3,038,777	77,055,724	33,734,066	43 8	24.9	10.09
1896-1900 <sup>1</sup> .....	2,805,058	64,896,001	24,873,453	38 3	23.1	8.87
1901 .....	4,295,744	109,932,924	49,705,163	45.2	25.6	11.57
1902 .....	4,661,063	134,954,023	61,898,634	45 9	29.0	13.28
1903 .....	4,993,137	131,861,391	60,166,313	45 6	26.4	12 05
1904 .....	5,145,873	139,748,958	58,651,807	42.0	27.2	11.40
1905 .....	5,095,528	136,651,020	55,047,466	40.8	26.8	10.80
1906 .....	6,323,757	178,916,484	74,235,997	41.5	28 3	11.74
1907 .....	6,448,000	153,597,000	102,290,000	66.6	23.8	15.86
1908 .....	6,646,000	166,756,000	92,442,000	55.4	25.1	13.91
1909 .....	7,011,000	170,284,000	93,971,000	55.2	24.3	13.40
1910 .....	7,743,000	173,832,000	100,426,000	57.8	22.5	13.00
1911 .....	7,627,000	160,240,000	139,182,000	86.9	21.0	18.25
1912 .....	7,530,000	223,824,000	112,957,000	50.5	29.7	15.00
1913 .....	7,499,000	178,189,000	95,781,000	58.7	23.8	12.77
1914 .....	7,563,000	194,953,000	105,903,000	54.3	25.8	14.00
1915 .....	7,148,000	228,851,000	118,172,000	51.6	32.0	16.53
1916 .....	7,757,000	182,309,000	160,646,000	88.1	23.5	20 71
1917 .....	8,933,000	211,759,000	240,758,000	113.7	23.7	26.95
1918 .....	9,740,000	256,225,000	234,942,000	91.7	26.3	24 12
1919 .....	6,720,000	147,608,000	178,050,000	120 6	22.0	26 50
1920 .....	7,600,000	189,332,000	133,083,000	71.3	24.9	17 77
1921 .....	7,240,000	151,181,000	63,788,000	42.2	20.9	8.81

## BUCKWHEAT.

1866-75 <sup>1</sup> .....	729,900	13,368,800	9,735,200	72 5	18.3	13.27
1876-85 <sup>1</sup> .....	777,800	11,976,700	7,237,800	66.2	14 6	9 67
1886-90 <sup>1</sup> .....	884,558	11,861,232	6,692,216	56.4	13.4	7 57
1891-95 <sup>1</sup> .....	815,788	13,009,205	6,923,632	53.2	15.9	8.49
1896-1900 <sup>1</sup> .....	691,829	12,294,120	5,727,615	46.6	17.8	8.28
1901 .....	811,164	15,125,939	8,523,317	56 3	18.6	10 51
1902 .....	804,880	14,529,770	8,654,704	59.6	18.1	10.75
1903 .....	804,393	14,243,644	8,650,733	60.7	17.7	10.75
1904 .....	793,625	15,008,386	9,380,768	62 2	18.9	11.76
1905 .....	760,118	14,685,082	8,565,499	56.7	19.2	11.27
1906 .....	789,208	14,641,937	8,727,443	59.6	18.6	11.06
1907 .....	800,000	14,290,000	9,975,000	69.8	17.9	12.47
1908 .....	803,000	15,874,000	12,004,000	75.6	19.8	14.95
1909 .....	834,000	17,438,000	12,188,000	69.9	20.9	14.61
1910 .....	860,000	17,598,000	11,638,000	66.1	20.5	13.55
1911 .....	833,000	17,549,000	12,735,000	72.6	21.1	15.32
1912 .....	841,000	19,249,000	12,720,000	66.1	22.9	15.12
1913 .....	805,000	13,838,000	10,445,000	75.5	17.2	12.98
1914 .....	792,000	16,881,000	12,892,000	76 4	21.3	16.28
1915 .....	769,000	15,056,000	11,843,000	78.7	19.6	15 40
1916 .....	828,000	11,662,000	13,147,000	112.7	14.1	15 88
1917 .....	1,924,000	16,022,000	25,631,000	160 0	17.3	27.74
1918 .....	1,027,000	16,905,000	28,142,000	166.5	16.5	27.40
1919 .....	700,000	14,399,000	21,032,000	146.1	20.6	30.05
1920 .....	701,600	13,142,000	16,863,000	128.3	18.7	24.06
1921 .....	671,000	14,079,000	11,438,000	81.2	21.0	17.05

<sup>1</sup> Average per year for the period.



No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

RICE (rough.)

Crop year.	Total—			Average—		
	Area	Production, <sup>1</sup>	Farm value, Dec. 1.	Farm value per bushel, Dec. 1. <sup>2</sup>	Yield per acre, <sup>1</sup>	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1904.....	662,000	21,096,000	13,892,000	65.8	31.9	20.99
1905.....	460,195	12,933,436	12,285,834	95.0	28.1	26.70
1906.....	575,000	17,855,000	16,121,000	90.3	31.1	28.03
1907.....	627,300	18,738,000	16,081,000	85.8	29.9	25.64
1908.....	653,000	21,889,620	17,771,281	81.2	33.4	27.13
1909.....	610,000	21,839,000	17,383,000	79.6	35.8	28.50
1910.....	723,000	21,510,000	16,624,000	67.8	33.9	23.00
1911.....	696,000	22,934,000	18,274,000	79.7	32.9	26.26
1912.....	723,000	25,054,000	23,423,000	93.5	34.7	32.40
1913.....	827,000	25,744,000	22,090,000	85.8	31.1	26.71
1914.....	693,530	23,649,000	21,849,000	92.4	34.1	31.59
1915.....	802,600	28,947,000	68,717,000	90.6	36.1	32.66
1916.....	869,000	40,861,000	36,311,000	88.9	47.0	41.78
1917.....	980,900	34,739,000	65,879,000	189.6	35.4	67.16
1918.....	1,118,550	38,606,000	74,042,000	191.8	34.5	66.19
1919.....	1,063,000	41,985,000	111,913,000	266.6	39.5	105.28
1920.....	1,336,000	52,066,000	62,036,000	119.1	39.0	46.43
1921.....	896,000	35,105,000	33,180,000	94.5	39.2	37.03

HOPS (4 STATES).

1915.....	44,653	52,986,000	6,203,000	11.7	186.6	133.92
1916.....	43,900	50,595,000	6,073,000	12.0	1,152.5	134.34
1917.....	29,900	29,388,000	9,795,000	33.3	982.9	307.59
1918.....	25,900	21,481,000	4,150,000	19.3	829.4	160.23
1919.....	21,000	24,970,000	19,376,000	77.6	1,193.0	922.67
1920.....	23,000	34,280,000	12,236,000	35.7	1,224.3	437.00
1921.....	28,000	29,140,000	7,117,000	24.4	1,040.7	251.18

PEANUTS.

1916.....	1,043,350	34,433,500	41,357,000	120.1	33.0	39.64
1917.....	1,842,400	52,505,000	91,498,000	174.3	28.5	49.66
1918.....	1,865,400	46,010,000	79,929,000	173.7	24.7	42.85
1919.....	1,132,400	35,608,000	73,094,000	204.6	31.5	64.57
1920.....	1,181,400	38,249,000	44,256,000	116.6	32.4	37.47
1921.....	1,212,000	37,112,000	32,288,000	88.0	30.6	26.64

BEANS (6 STATES).<sup>3</sup>

1914.....	4,875,000	8,846,000	26,213,000	226.0	13.2	29.96
1915.....	4,928,000	10,321,000	26,771,000	259.0	11.1	28.55
1916.....	1,107,000	10,715,000	54,686,000	510.0	9.7	49.40
1917.....	1,821,000	16,045,000	104,350,000	650.0	8.8	57.30
1918.....	1,744,000	17,397,000	91,863,000	523.0	10.0	52.67
1919.....	1,060,000	13,349,000	55,811,000	426.0	12.6	53.60
1920.....	835,000	9,077,000	26,803,000	295.0	10.8	31.99
1921.....	771,000	9,118,000	24,293,000	266.0	11.8	31.51

<sup>1</sup> Figures involving quantities for hops are stated in pounds.

<sup>2</sup> Figures for hops are stated in cents per pound.

<sup>3</sup> After 1918, 7 States.

<sup>4</sup> Five States.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

## CLOVER SEED.

Crop year.	Total—			Average—		
	Area.	Production <sup>1</sup>	Farm value, Dec. 1.	Farm value per bushel, Dec. 1 <sup>2</sup>	Yield per acre <sup>1</sup>	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Bushels</i>	<i>Dollars.</i>
1916.....	939,000	1,706,000	15,661,000	9 18	1 8	16.86
1917.....	821,000	1,488,000	19,107,000	12.84	1.8	23.27
1918.....	820,000	1,197,000	23,705,000	19.80	1 5	28.91
1919.....	942,000	1,484,000	39,700,000	26.75	1.6	42.14
1920.....	1,082,000	1,844,000	23,227,000	11.95	1.8	21.47
1921.....	899,000	1,411,000	14,488,000	10.27	1.6	16.67

## BROOM CORN (7 STATES).

1915.....	230,100	52,242	4,789,000	91 67	0.227	20.81
1916.....	235,200	38,726	6,690,000	172.75	.165	28.44
1917.....	345,000	57,400	16,804,000	292.75	.166	48.71
1918.....	366,000	57,800	12,770,000	220 98	.158	34.89
1919.....	352,600	53,400	8,254,000	154.57	.152	23.45
1920.....	275,500	36,500	4,605,000	126.16	.133	16.72
1921.....	207,400	35,100	2,534,000	72.76	.169	12.31

KAFIRS (7 STATES).<sup>3</sup>

1915.....	4,153,000	114,460,000	51,157,000	0 45	27.6	12.32
1916.....	3,944,000	53,358,000	57,027,000	1.06	13.7	14.46
1917.....	5,153,000	61,409,000	99,433,000	1.62	11 9	19.30
1918.....	6,036,000	73,241,000	109,881,000	1 50	12 1	18.20
1919.....	5,060,000	130,734,000	166,510,000	1 27	25 8	32.01
1920.....	5,120,000	137,408,000	127,629,000	.93	26 8	24.93
1921.....	4,652,000	115,110,000	45,280,000	.393	24.7	9.73

CRANBERRIES (3 STATES).<sup>4</sup>

1914.....	22,000	697,000	2,766,000	3 97	31.7	125.73
1915.....	23,100	441,000	2,908,000	6.59	19 1	125.89
1916.....	26,200	471,000	3,794,000	7.32	18 0	131.64
1917.....	18,200	249,000	2,550,000	10.24	13 7	140 11
1918.....	25,400	352,000	3,791,000	10 77	13 9	149.25
1919.....	25,000	549,000	4,597,000	8.37	22.0	183.88
1920.....	25,000	449,000	5,514,000	12.28	18 0	220.56
1921.....	25,000	373,000	6,192,000	16.60	14.9	247.68

ORANGES (2 STATES).<sup>4</sup>

1915.....	31,200,000	50,692,000	2 39	.....	.....
1916.....	24,433,000	61,463,000	2 52	.....	.....
1917.....	10,593,000	27,556,000	2.60	.....	.....
1918.....	24,200,000	34,480,000	3.49	.....	.....
1919.....	22,528,000	60,202,000	2.67	.....	.....
1920.....	29,700,000	64,908,000	2 19	.....	.....
1921.....	30,700,000	63,850,000	2.08	.....	.....

<sup>1</sup> Figures involving quantities for broom corn are stated in short tons, those for cranberries, in barrels; and those for oranges in boxes.

<sup>2</sup> Figures for broom corn are stated in dollars per ton; and those for cranberries in dollars per barrel.

<sup>3</sup> Grain sorghums, milo maize, feterita. After 1918, 10 States.

<sup>4</sup> Figures for oranges are stated in dollars per box.

## No. 118.—SPECIFIED CROPS: ESTIMATED PRODUCTION AND VALUE, BY CROP YEARS INDICATED—Continued.

ONIONS (22 STATES).<sup>1</sup>

Crop year.	Total—			Average—		
	Area.	Production. <sup>2</sup>	Farm value, Dec. 1.	Farm value per bushel, Dec. 1. <sup>3</sup>	Yield per acre. <sup>1</sup>	Farm value of yield per acre, Dec. 1.
	<i>Acres.</i>	<i>Bushels.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Bushels.</i>	<i>Dollars.</i>
1918.....	64,715	19,336,000	26,957,000	1.39	298.8	416.55
1919.....	42,057	11,397,500	24,309,000	2.13	271.0	578.00
1920.....	64,650	23,435,000	30,377,000	1.30	362.5	469.87
1921.....	55,829	12,652,000	26,966,000	2.13	226.6	483.01

CABBAGE (29 STATES).<sup>4</sup>

1918.....	92,715	684,812	25,344,000	37.01	7.4	273.35
1919.....	55,110	357,025	13,828,000	52.74	6.5	341.64
1920.....	115,838	1,029,662	35,001,000	33.99	8.9	302.15
1921.....	94,035	606,274	29,116,000	48.02	6.4	309.63

## SOY BEANS.

1918.....	169,000	3,024,000	9,601,000	3.18	17.9	56.81
1919.....	155,900	2,045,000	6,814,000	3.33	13.2	43.90
1920.....	156,000	2,278,000	6,928,000	3.04	14.6	44.39
1921.....	186,000	2,815,000	6,080,000	2.16	15.1	32.68

## COW PEAS.

1918.....	2,003,000	12,428,000	29,103,000	2.34	6.2	14.53
1919.....	959,000	6,026,000	16,533,000	2.74	6.3	17.25
1920.....	990,000	8,904,000	20,786,000	2.33	9.0	21.00
1921.....	1,133,000	9,581,000	16,960,000	1.77	8.5	14.97

<sup>1</sup> Figures for 1919 represent 17 States<sup>2</sup> Figures involving quantities for cabbage are stated in short tons.<sup>3</sup> Figures for cabbage are stated in dollars per short ton.<sup>4</sup> Figures for 1919 represent 12 and those for 1920 and 1921, 25 States.

## No. 119.—CORN: ESTIMATED ANNUAL PRODUCTION, BY STATES, 1910 TO 1921.

[Source: Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Connecticut.	Delaware.	Florida.	Georgia.	Illinois.	Indiana.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	51,300,000	57,360,000	1,875,000	6,885,000	3,032,000	6,137,000	8,190,000	51,982,000	400,775,000	188,640,000
1911.....	54,000,000	49,712,000	1,836,000	5,222,000	2,862,000	6,680,000	9,286,000	50,072,000	334,950,000	174,600,000
1912.....	54,180,000	50,490,000	1,924,000	8,735,000	3,000,000	6,630,000	8,515,000	53,968,000	424,320,000	199,364,000
1913.....	55,300,000	47,025,000	1,815,000	6,300,000	2,348,000	6,206,000	10,125,000	63,023,000	282,150,000	176,100,000
1914.....	55,488,000	42,000,000	2,160,000	10,628,000	2,806,000	7,002,000	11,200,000	56,000,000	300,034,000	163,317,000
1915.....	66,300,000	62,100,000	2,624,000	11,280,000	3,250,000	6,615,000	12,000,000	64,950,000	371,400,000	190,920,000
1916.....	47,812,000	45,135,000	2,048,000	7,362,000	3,010,000	6,970,000	12,300,000	62,000,000	300,000,000	174,688,000
1917.....	77,200,000	64,176,000	2,400,000	10,040,000	2,400,000	7,820,000	12,000,000	72,000,000	418,000,000	197,776,000
1918.....	63,919,000	35,100,000	2,975,000	10,075,000	2,800,000	7,130,000	12,800,000	68,850,000	344,350,000	165,000,000
1919.....	52,998,000	41,904,000	4,708,000	13,315,000	3,700,000	5,340,000	12,000,000	63,452,000	308,844,000	190,634,000
1920.....	56,410,000	54,522,000	4,587,000	24,231,000	2,900,000	6,488,000	10,125,000	65,893,000	314,123,000	167,777,000
1921.....	62,651,000	60,118,000	4,060,000	13,979,000	3,818,000	6,549,000	11,082,000	69,975,000	305,966,000	169,848,000

  

Calendar year.	Iowa.	Kansas.	Kentucky.	Louisiana.	Maryland.	Massachusetts.	Michigan.	Minnesota.	Mississippi.	Missouri.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	343,761,000	170,050,000	101,500,000	42,055,000	22,110,000	2,048,000	54,108,000	66,708,000	53,095,000	247,500,000
1911.....	305,350,000	126,150,000	93,600,000	33,300,000	24,465,000	2,068,000	65,770,000	74,140,000	54,150,000	192,400,000
1912.....	432,021,000	174,225,000	109,440,000	32,400,000	24,455,000	2,115,000	55,250,000	78,177,000	56,840,000	243,904,000
1913.....	338,300,000	23,424,000	74,825,000	41,800,000	22,110,000	1,944,000	56,112,000	96,000,000	63,000,000	129,062,000
1914.....	389,424,000	108,225,000	91,250,000	38,000,000	24,631,000	2,256,000	63,000,000	91,000,000	58,275,000	185,400,000
1915.....	298,500,000	172,050,000	105,000,000	45,100,000	24,850,000	2,304,000	66,000,000	64,400,000	67,450,000	191,750,000
1916.....	366,825,000	89,800,000	95,200,000	44,314,000	26,935,000	1,704,000	85,375,000	97,100,000	77,613,000	241,500,000
1917.....	410,700,000	119,028,000	114,975,000	32,400,000	27,300,000	1,440,000	87,625,000	81,800,000	47,600,000	133,112,000
1918.....	352,800,000	43,523,000	91,000,000	28,800,000	24,010,000	2,340,000	48,300,000	111,200,000	66,300,000	133,860,000
1919.....	414,294,000	63,658,000	82,896,000	26,652,000	26,445,000	3,347,000	60,717,000	119,920,000	42,675,000	160,974,000
1920.....	473,800,000	137,685,000	101,687,000	30,125,000	25,025,000	2,500,000	66,534,000	123,300,000	44,320,000	212,672,000
1921.....	444,190,000	102,142,000	82,150,000	33,022,000	25,155,000	3,120,000	66,417,000	140,507,000	57,095,000	182,880,000

Calendar year.	Nebraska.	New Jersey.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oklahoma.	Pennsyl- vania.	South Carolina.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	191,555,000	9,612,000	2,047,000	20,108,000	49,290,000	2,940,000	144,540,000	91,760,000	58,630,000	31,580,000
1911.....	155,925,000	9,996,000	2,322,000	20,405,000	49,680,000	7,250,000	150,540,000	30,888,000	69,858,000	32,578,000
1912.....	182,616,000	10,374,000	2,083,000	19,768,000	51,106,000	8,758,000	174,410,000	101,878,000	61,882,000	34,278,000
1913.....	114,150,000	10,862,000	1,572,000	15,020,000	55,282,000	10,800,000	146,250,000	62,250,000	57,057,000	38,512,000
1914.....	178,950,000	10,472,000	2,576,000	22,550,000	57,550,000	14,000,000	142,715,000	50,000,000	62,178,000	36,538,000
1915.....	213,000,000	10,830,000	2,730,000	24,200,000	60,900,000	9,800,000	153,550,000	112,100,000	58,520,000	35,145,000
1916.....	192,400,000	10,800,000	2,625,000	21,000,000	48,100,000	13,515,000	113,400,000	53,325,000	56,550,000	32,008,000
1917.....	249,480,000	12,474,000	3,400,000	25,420,000	58,400,000	5,310,000	150,100,000	33,150,000	61,425,000	40,850,000
1918.....	123,086,000	10,866,000	4,000,000	28,800,000	93,030,000	9,196,000	120,600,000	23,250,000	59,100,000	36,975,000
1919.....	184,186,000	10,440,000	5,488,000	32,768,000	48,080,000	11,256,000	169,540,000	62,661,000	71,307,000	28,736,000
1920.....	255,628,000	10,384,000	5,989,000	30,680,000	54,630,000	13,656,000	172,081,000	78,960,000	70,020,000	34,770,000
1921.....	207,732,000	11,327,000	6,409,000	36,708,000	40,254,000	16,940,000	159,326,000	76,925,000	76,272,000	32,959,000

  

Calendar year.	South Dakota.	Tennessee.	Texas.	Vermont.	Virginia.	Wisconsin.	All other States.	Total.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1910.....	52,500,000	88,040,000	140,080,000	1,892,000	49,980,000	49,400,000	4,065,000	2,880,260,000
1911.....	50,820,000	91,120,000	69,350,000	1,886,000	47,520,000	58,080,000	5,407,000	2,531,488,000
1912.....	76,847,000	88,298,000	153,800,000	1,800,000	47,520,000	58,202,000	6,832,000	3,124,746,000
1913.....	67,320,000	68,675,000	163,200,000	1,605,000	51,480,000	68,825,000	6,047,000	2,446,988,000
1914.....	78,000,000	80,400,000	124,800,000	2,115,000	39,380,000	69,862,000	7,342,000	2,672,804,000
1915.....	94,250,000	93,150,000	166,850,000	2,256,000	60,562,000	60,826,000	9,052,000	2,994,793,000
1916.....	84,075,000	78,000,000	129,200,000	1,635,000	58,800,000	60,890,000	8,974,000	2,566,927,000
1917.....	93,800,000	104,400,000	75,900,000	1,755,000	56,700,000	42,106,000	8,680,000	3,065,233,000
1918.....	105,400,000	78,000,000	65,000,000	1,620,000	44,800,000	68,712,000	11,550,000	2,562,065,000
1919.....	93,708,000	73,744,000	150,480,000	3,674,000	52,304,000	84,080,000	11,290,000	2,811,302,000
1920.....	109,500,000	98,308,000	142,652,000	3,307,000	56,250,000	89,294,000	13,558,000	3,268,584,000
1921.....	125,632,000	90,713,000	156,920,000	4,510,000	47,000,000	97,482,000	11,800,000	3,080,372,000

No. 120.—WHEAT: ESTIMATED ANNUAL PRODUCTION, BY STATES, 1909 TO 1921.  
[Source Reports of the Department of Agriculture.]

Calendar year.	Alabama.	Arkansas.	California.	Colorado.	Georgia.	Idaho.	Iowa.	Illinois.	Indiana.	Kansas.	Kentucky.	Maryland.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1909.....	1,029,000	1,721,000	11,550,000	10,758,000	2,450,000	14,405,000	7,446,000	81,494,000	38,124,000	87,203,000	7,906,000	11,165,000
1910.....	386,000	1,209,000	9,900,000	8,994,000	1,480,000	10,658,000	11,174,000	36,660,000	68,286,000	9,818,000	9,818,000	10,510,000
1911.....	345,000	1,008,000	8,640,000	8,274,000	1,740,000	15,800,000	10,622,000	42,000,000	51,854,000	61,387,000	9,906,000	9,878,000
1912.....	318,000	910,000	6,290,000	10,968,000	1,228,000	14,506,000	12,800,000	9,819,000	10,080,000	92,290,000	6,900,000	8,985,000
1913.....	374,000	1,313,000	4,200,000	9,680,000	1,708,000	14,094,000	16,395,000	41,888,000	89,775,000	80,983,000	9,860,000	8,113,000
1914.....	403,000	1,625,000	6,800,000	11,312,000	1,694,000	14,302,000	15,066,000	40,250,000	43,230,000	177,200,000	12,540,000	13,272,000
1915.....	1,200,000	2,750,000	7,040,000	13,770,000	8,575,000	18,780,000	18,985,000	53,200,000	45,880,000	106,538,000	9,900,000	10,158,000
1916.....	1,045,000	1,880,000	5,600,000	11,885,000	3,803,000	15,071,000	9,160,000	16,775,000	19,440,000	97,980,000	8,010,000	10,400,000
1917.....	930,000	3,120,000	7,425,000	13,538,000	2,074,000	15,332,000	8,350,000	30,850,000	33,432,000	45,443,000	9,000,000	11,475,000
1918.....	1,458,000	3,048,000	7,590,000	15,400,000	2,856,000	20,275,000	23,882,000	63,970,000	49,427,000	102,008,000	12,129,000	11,346,000
1919.....	306,000	2,432,000	16,848,000	18,196,000	1,480,000	20,775,000	21,245,000	70,170,000	41,751,000	160,276,000	9,660,000	8,964,000
1920.....	192,000	1,197,000	9,996,000	26,273,000	1,240,000	24,600,000	10,732,000	45,492,000	24,990,000	143,078,000	6,998,000	10,186,000
1921.....	210,000	958,000	8,355,000	23,238,000	1,449,000	27,079,000	10,102,000	45,234,000	24,192,000	128,695,000	6,340,000	7,982,000

  

Calendar year.	Michigan.	Minnesota.	Missouri.	Montana.	Nebraska.	New Mexico.	New York.	North Carolina.	North Dakota.	Ohio.	Oregon.	Oklahoma.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1909.....	14,570,000	91,080,000	28,562,000	10,764,000	49,650,000	1,004,000	8,820,000	6,415,000	90,762,000	23,592,000	16,877,000	15,680,000
1910.....	16,848,000	64,000,000	25,968,000	7,700,000	38,760,000	820,000	8,414,000	6,817,000	98,500,000	34,425,000	15,853,000	25,542,000
1911.....	18,450,000	43,935,000	36,110,000	12,299,000	41,574,000	1,262,000	6,728,000	6,636,000	73,200,000	36,240,000	16,726,000	8,976,000
1912.....	7,000,000	67,038,000	23,750,000	19,346,000	55,052,000	1,292,000	5,360,000	5,922,000	143,820,000	9,700,000	21,018,000	20,096,000
1913.....	12,776,000	68,040,000	39,586,000	20,673,000	62,925,000	1,221,000	6,800,000	7,078,000	78,855,000	35,100,000	15,717,000	17,500,000
1914.....	17,316,000	42,975,000	43,333,000	18,356,000	68,116,000	1,898,000	8,100,000	7,892,000	81,592,000	36,588,000	16,604,000	47,975,000
1915.....	13,280,000	26,410,000	10,575,000	28,655,000	68,550,000	2,104,000	8,400,000	9,135,000	99,325,000	21,600,000	19,550,000	29,585,000
1916.....	15,422,000	51,611,000	28,971,000	13,764,000	2,582,000	2,892,000	8,820,000	8,600,000	56,000,000	41,140,000	12,548,000	35,650,000
1917.....	10,856,000	75,792,000	53,154,000	29,961,000	41,213,000	2,892,000	7,840,000	6,300,000	105,672,000	43,547,000	15,228,000	32,889,000
1918.....	20,445,000	35,731,000	61,568,000	9,889,000	60,675,000	2,676,000	9,753,000	5,570,000	62,776,000	58,196,000	20,739,000	66,032,000
1919.....	15,383,000	28,168,000	37,653,000	28,080,000	60,480,000	3,586,000	10,203,000	7,965,000	80,244,000	30,430,000	22,427,000	54,080,000
1920.....	14,072,000	24,943,000	34,492,000	28,168,000	59,875,000	3,088,000	8,747,000	4,500,000	73,294,000	28,697,000	24,317,000	47,325,000

Calendar year.	Pennsyl- vania.	South Dakota.	Tennessee.	Texas.	Utah.	Virginia.	Washing- ton.	West Virginia.	Wisconsin.	All other States.	Total.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
1909.....	26,265,000	47,588,000	8,320,000	5,050,000	6,090,000	8,848,000	35,780,000	4,810,000	3,484,000	11,427,000	737,189,000
1910.....	23,300,000	46,720,000	8,319,000	10,500,000	4,370,000	9,574,000	35,571,000	3,012,000	3,590,000	7,359,000	685,121,000
1911.....	17,402,000	14,800,000	8,280,000	6,580,000	5,025,000	9,000,000	50,661,000	2,737,000	3,097,000	8,106,000	621,338,000
1912.....	24,320,000	52,185,000	7,077,000	11,025,000	6,050,000	8,506,000	53,728,000	3,378,000	3,561,000	8,347,000	730,267,000
1913.....	21,862,000	33,975,000	8,400,000	13,650,000	6,420,000	10,608,000	53,300,000	3,055,000	3,665,000	8,391,000	763,380,000
1914.....	23,747,000	31,506,000	11,160,000	14,066,000	7,275,000	11,296,000	41,840,000	3,540,000	3,511,000	9,292,000	891,017,000
1915.....	24,005,000	63,702,000	9,030,000	25,575,000	8,225,000	16,974,000	51,420,000	4,300,000	4,662,000	12,174,000	1,025,801,000
1916.....	26,125,000	24,825,000	7,885,000	13,200,000	6,900,000	15,240,000	37,635,000	4,422,000	3,315,000	12,558,000	636,318,000
1917.....	24,452,000	44,800,000	4,000,000	16,200,000	5,640,000	15,600,000	29,218,000	4,410,000	5,327,000	12,340,000	636,655,000
1918.....	25,351,000	62,160,000	7,500,000	9,000,000	6,464,000	12,600,000	29,187,000	4,942,000	10,273,000	15,518,000	921,438,000
1919.....	24,898,000	31,793,000	6,370,000	40,178,000	4,130,000	11,694,000	41,888,000	4,023,000	7,568,000	9,294,000	967,979,000
1920.....	22,700,000	26,920,000	4,028,000	20,570,000	5,331,000	11,150,000	41,665,000	3,162,000	5,152,000	10,136,000	833,027,000
1921.....	23,850,000	25,980,000	4,500,000	20,810,000	6,299,000	8,301,000	54,662,000	3,125,000	2,812,000	9,291,000	794,893,000

No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE  
HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES.

[Sources: Reports of the Department of Agriculture for area and value of the cotton crop for all years except census years, the latter and all other figures, reports of the Bureau of the Census, Department of Commerce.]

## ALABAMA

Year.	Cotton			Cotton seed		Total value.
	Area.	Product	Value.	Product	Value	
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908 .....	3,591,000	1,345,718	59,480,000	598,000	9,550,000	69,070,000
1909 .....	3,591,000	1,024,350	69,940,000	454,000	13,100,000	83,040,000
1910 .....	3,560,000	1,194,250	83,420,000	530,000	15,160,000	98,580,000
1911 .....	4,017,000	1,716,534	81,710,000	762,000	13,870,000	95,580,000
1912 .....	3,730,000	1,342,275	76,780,000	596,000	11,620,000	88,400,000
1913 .....	3,700,000	1,485,455	96,180,000	664,000	15,600,000	111,780,000
1914 .....	4,007,000	1,751,375	63,840,000	773,000	14,700,000	78,540,000
1915 .....	3,340,000	1,020,839	56,550,000	453,000	16,720,000	73,270,000
1916 .....	3,225,000	533,402	47,230,000	236,000	12,880,000	60,110,000
1917 .....	1,977,000	517,890	71,030,000	230,000	15,910,000	86,940,000
1918 .....	2,570,000	800,622	115,250,000	356,000	23,910,000	139,160,000
1919 .....	2,791,000	713,236	124,600,000	316,000	23,020,000	147,620,000
1920 .....	2,855,000	662,669	52,750,000	294,000	7,840,000	60,590,000
1921 .....		580,222				

## ARKANSAS.

Year.	Area.	Product	Value.	Product	Value	Total value.
1908 .....	2,296,000	1,032,920	45,710,000	459,000	6,430,000	52,140,000
1909 .....	2,153,000	713,463	48,790,000	317,000	8,960,000	57,750,000
1910 .....	2,238,000	821,233	58,060,000	365,000	8,800,000	66,860,000
1911 .....	2,868,000	939,302	43,770,000	418,000	6,980,000	50,750,000
1912 .....	1,991,000	792,048	46,650,000	352,000	7,040,000	53,690,000
1913 .....	2,502,000	1,072,846	64,800,000	477,000	9,250,000	74,050,000
1914 .....	2,450,000	1,016,170	35,720,000	451,000	7,670,000	43,390,000
1915 .....	2,170,000	816,002	47,490,000	363,000	12,380,000	59,870,000
1916 .....	2,600,000	1,134,033	99,740,000	504,000	25,330,000	125,070,000
1917 .....	2,740,000	973,752	136,420,000	432,000	28,420,000	164,840,000
1918 .....	2,991,000	987,340	138,770,000	439,000	28,240,000	167,010,000
1919 .....	2,725,000	884,473	156,020,000	393,000	24,880,000	180,900,000
1920 .....	2,980,000	1,214,443	83,130,000	540,000	12,400,000	95,530,000
1921 .....		796,936				

## FLORIDA.

Year.	Area.	Product	Value.	Product	Value	Total value.
1908 .....	265,000	62,089	3,890,000	35,000	560,000	4,450,000
1909 .....	263,000	54,011	5,020,000	30,000	740,000	5,760,000
1910 .....	257,000	58,949	5,500,000	33,000	990,000	6,490,000
1911 .....	308,000	83,838	5,400,000	46,000	800,000	6,200,000
1912 .....	224,000	52,760	3,860,000	28,000	490,000	4,350,000
1913 .....	188,000	58,695	4,280,000	31,000	650,000	4,930,000
1914 .....	221,000	81,255	4,300,000	43,000	740,000	5,100,000
1915 .....	193,000	47,831	3,540,000	27,000	850,000	4,390,000
1916 .....	191,000	41,449	5,070,000	26,000	1,240,000	6,310,000
1917 .....	183,000	37,858	8,680,000	25,000	1,600,000	10,280,000
1918 .....	167,000	29,415	5,990,000	17,000	1,130,000	7,120,000
1919 .....	108,000	15,922	2,870,000	8,000	580,000	3,400,000
1920 .....	100,000	18,114	1,620,000	8,000	220,000	1,840,000
1921 .....		10,905				

## GEORGIA.

Year.	Area.	Product	Value.	Product	Value	Total value.
1908 .....	4,848,000	1,931,179	86,780,000	867,000	15,090,000	101,870,000
1909 .....	4,883,000	1,804,014	125,770,000	812,000	22,270,000	148,040,000
1910 .....	4,873,000	1,767,202	123,700,000	795,000	22,580,000	146,280,000
1911 .....	5,504,000	2,768,627	132,200,000	1,246,000	21,060,000	153,260,000
1912 .....	5,335,000	1,776,546	103,040,000	798,000	16,360,000	119,400,000
1913 .....	5,318,000	2,316,601	149,429,000	1,038,000	25,120,000	174,540,000
1914 .....	5,433,000	2,718,037	101,110,000	1,217,000	24,580,000	125,690,000
1915 .....	4,825,000	1,908,673	107,840,000	860,000	31,730,000	139,570,000
1916 .....	5,277,000	1,820,939	164,250,000	826,000	45,980,000	210,230,000
1917 .....	5,195,000	1,883,911	263,940,000	847,000	58,660,000	322,600,000
1918 .....	5,341,000	2,122,405	311,460,000	947,000	64,170,000	375,630,000
1919 .....	5,220,000	1,659,529	297,640,000	736,000	55,260,000	352,900,000
1920 .....	4,900,000	1,415,129	119,720,000	628,000	16,640,000	136,360,000
1921 .....		787,084				

<sup>1</sup>The figures represent equivalent 500-pound bales, gross weight.



No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED,  
PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## LOUISIANA.

Year.	Cotton			Cotton seed.		Total value.
	Area.	Product.	Value	Product.	Value.	
	<i>Acres</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	1,550,000	470,136	20,790,000	209,000	3,480,000	24,270,000
1909	957,000	253,412	17,319,000	112,000	3,280,000	20,599,000
1910	975,000	245,645	17,180,000	109,000	2,760,000	19,940,000
1911	1,075,000	334,597	18,460,000	171,000	3,080,000	21,540,000
1912	929,000	376,096	21,400,000	167,000	3,290,000	24,690,000
1913	1,244,000	443,821	27,160,000	197,000	3,640,000	30,800,000
1914	1,299,000	449,455	17,150,000	200,000	3,720,000	20,870,000
1915	990,000	341,063	13,660,000	151,000	4,830,000	23,490,000
1916	1,250,000	443,182	37,340,000	197,000	9,740,000	47,080,000
1917	1,454,000	638,729	84,180,000	284,000	18,080,000	102,260,000
1918	1,683,000	587,717	83,750,000	261,000	16,650,000	100,400,000
1919	1,527,000	297,681	53,610,000	132,000	8,660,000	62,270,000
1920	1,470,000	337,663	32,560,000	172,000	4,490,000	37,050,000
1921		278,858				

## MISSISSIPPI.

Year.	Area.	Product.	Value	Product.	Value.	Total value.
	<i>Acres</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	3,395,000	1,655,945	73,210,000	786,000	11,510,000	84,720,000
1909	3,400,000	1,083,215	74,020,000	481,000	14,190,000	88,210,000
1910	3,317,000	1,262,680	89,150,000	561,000	14,700,000	103,850,000
1911	3,340,000	1,203,545	59,090,000	535,000	9,360,000	68,450,000
1912	2,889,000	1,046,418	62,110,000	465,000	10,140,000	72,250,000
1913	3,087,000	1,310,743	82,510,000	583,000	13,060,000	95,570,000
1914	3,054,000	1,245,535	45,400,000	553,000	10,340,000	55,740,000
1915	2,735,000	953,965	54,900,000	424,000	14,540,000	69,440,000
1916	3,110,000	811,794	73,950,000	361,000	18,840,000	92,790,000
1917	2,788,000	905,554	125,370,000	402,000	26,960,000	152,330,000
1918	3,138,000	1,226,051	172,940,000	545,000	35,340,000	208,280,000
1919	2,848,000	960,886	173,820,000	427,000	28,100,000	201,920,000
1920	2,950,000	895,312	69,120,000	397,000	9,570,000	78,690,000
1921		813,014				

MISSOURI.<sup>2</sup>

Year.	Area.	Product.	Value	Product.	Value.	Total value.
	<i>Acres</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	57,000	61,203	2,850,000	29,000	390,000	3,240,000
1909	106,000	47,433	3,240,000	22,000	600,000	3,840,000
1910	109,000	69,777	4,580,000	31,000	790,000	5,370,000
1911	141,000	114,023	5,180,000	51,000	1,120,000	6,300,000
1912	112,000	67,093	3,940,000	30,000	650,000	4,590,000
1913	126,000	99,618	6,220,000	44,000	950,000	7,170,000
1914	212,000	145,632	5,180,000	64,000	1,290,000	6,470,000
1915	150,000	83,699	4,640,000	37,000	1,200,000	5,840,000
1916	210,000	119,923	11,590,000	63,000	2,400,000	13,990,000
1917	345,000	146,060	22,870,000	66,000	3,910,000	26,780,000
1918	340,000	191,274	31,240,000	85,000	4,920,000	36,160,000
1919	327,000	184,934	43,110,000	82,000	5,500,000	48,610,000
1920	540,000	270,399	24,630,000	137,000	2,170,000	26,800,000
1921		158,078				

## NORTH CAROLINA.

Year.	Area.	Product.	Value	Product.	Value.	Total value.
	<i>Acres</i>	<i>Bales</i> <sup>1</sup>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908	1,458,000	646,958	28,500,000	286,000	5,380,000	33,880,000
1909	1,274,000	600,606	40,920,000	266,000	7,940,000	48,860,000
1910	1,478,000	706,142	49,710,000	312,000	9,580,000	59,290,000
1911	1,624,000	1,075,826	50,780,000	476,000	9,140,000	59,920,000
1912	1,545,000	865,653	49,690,000	383,000	8,460,000	58,150,000
1913	1,576,000	792,545	50,450,000	351,000	9,130,000	59,580,000
1914	1,527,000	930,631	35,600,000	412,000	8,900,000	44,500,000
1915	1,282,000	699,494	39,170,000	310,000	11,470,000	50,640,000
1916	1,451,000	654,603	56,820,000	290,000	15,580,000	72,400,000
1917	1,615,000	617,939	85,310,000	273,000	18,630,000	103,940,000
1918	1,600,000	897,761	124,740,000	398,000	26,810,000	151,550,000
1919	1,490,000	830,293	147,130,000	368,000	27,340,000	174,470,000
1920	1,587,000	924,761	68,150,000	410,000	10,550,000	78,700,000
1921		776,222				

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.<sup>2</sup> Includes statistics for other cotton-producing localities not named.<sup>3</sup> The figures of 1920 include some Egyptian cotton produced in Lower California.

No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## OKLAHOMA.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product	Value	Product.	Value.	
	<i>Acres.</i>	<i>Bales †</i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908 .....	2,311,000	690,752	30,540,000	307,000	4,410,000	34,950,000
1909 .....	1,977,000	544,854	37,230,000	242,000	6,330,000	43,560,000
1910 .....	2,204,000	923,063	61,550,000	410,000	8,610,000	70,460,000
1911 .....	3,050,000	1,022,092	45,480,000	454,000	7,260,000	52,740,000
1912 .....	2,665,000	1,021,250	56,780,000	454,000	7,950,000	64,730,000
1913 .....	3,009,000	840,387	43,500,000	373,000	7,650,000	57,150,000
1914 .....	2,847,000	1,262,176	42,980,000	561,000	8,190,000	51,170,000
1915 .....	1,895,000	639,626	35,590,000	285,000	8,720,000	44,310,000
1916 .....	2,562,000	823,526	70,210,000	366,000	18,970,000	89,180,000
1917 .....	2,783,000	959,081	123,990,000	426,000	26,310,000	150,270,000
1918 .....	2,998,000	576,886	78,740,000	256,000	15,920,000	94,660,000
1919 .....	2,424,000	1,016,129	182,800,000	432,000	27,130,000	209,930,000
1920 .....	2,749,000	1,336,293	85,390,000	584,000	11,210,000	96,600,000
1921 .....		481,286				

## SOUTH CAROLINA.

1908 .....	2,545,000	1,170,608	52,330,000	522,000	9,680,000	61,960,000
1909 .....	2,557,000	1,099,955	75,960,000	490,000	13,860,000	89,820,000
1910 .....	2,534,000	1,163,501	81,560,000	518,000	14,760,000	96,320,000
1911 .....	2,800,000	1,648,712	78,150,000	732,000	12,590,000	90,740,000
1912 .....	2,695,000	1,182,128	69,150,000	526,000	11,150,000	80,300,000
1913 .....	2,790,000	1,277,814	88,590,000	618,000	15,750,000	104,340,000
1914 .....	2,861,000	1,533,810	59,510,000	682,000	14,190,000	73,700,000
1915 .....	2,516,000	1,133,919	63,560,000	504,000	18,400,000	81,960,000
1916 .....	2,780,000	931,830	82,140,000	414,000	22,760,000	104,900,000
1917 .....	2,837,000	1,236,871	169,020,000	550,000	38,200,000	207,220,000
1918 .....	3,001,000	1,569,918	228,420,000	699,000	47,550,000	275,970,000
1919 .....	2,835,000	1,426,146	259,270,000	633,000	47,460,000	306,730,000
1920 .....	2,964,000	1,623,076	129,850,000	720,000	16,620,000	146,470,000
1921 .....		754,560				

## TENNESSEE.

1908 .....	754,000	344,485	15,230,000	153,000	2,250,000	17,480,000
1909 .....	788,000	246,630	16,870,000	110,000	3,000,000	19,870,000
1910 .....	765,000	331,947	28,400,000	148,000	3,820,000	27,220,000
1911 .....	837,000	449,737	20,760,000	200,000	3,620,000	24,380,000
1912 .....	783,000	276,546	16,510,000	123,000	2,820,000	19,330,000
1913 .....	865,000	379,471	24,320,000	169,000	4,140,000	28,460,000
1914 .....	915,000	383,517	13,600,000	171,000	3,130,000	16,730,000
1915 .....	772,000	303,420	17,200,000	135,000	4,730,000	22,020,000
1916 .....	887,000	382,422	33,580,000	170,000	8,770,000	42,350,000
1917 .....	882,000	240,525	33,040,000	107,000	7,090,000	40,130,000
1918 .....	902,000	329,697	45,480,000	147,000	9,440,000	54,920,000
1919 .....	758,000	310,044	52,780,000	138,000	9,210,000	61,990,000
1920 .....	840,000	325,085	22,670,000	145,000	3,700,000	26,370,000
1921 .....		301,950				

†The figures represent equivalent 500-pound bales, gross weight.

## No. 121.—COTTON CROP IN SPECIFIED YEARS, 1908 TO 1921: ACREAGE HARVESTED, PRODUCTION, AND FARM VALUE, BY STATES—Continued.

## TEXAS.

Year.	Cotton.			Cotton seed.		Total value.
	Area.	Product.	Value	Product.	Value.	
	<i>Acres.</i>	<i>Bales.<sup>1</sup></i>	<i>Dollars.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1908 .....	9,316,000	3,814,485	168,960,000	1,698,000	23,650,000	192,610,000
1909 .....	9,930,000	2,522,811	172,590,000	1,129,000	29,850,000	201,940,000
1910 .....	10,060,000	3,049,409	210,260,000	1,856,000	31,050,000	241,310,000
1911 .....	10,948,000	4,256,427	207,500,000	1,893,000	30,670,000	338,170,000
1912 .....	11,338,000	4,830,210	275,490,000	2,171,000	37,120,000	312,610,000
1913 .....	12,597,000	3,944,970	240,450,000	1,755,000	36,150,000	276,600,000
1914 .....	11,931,000	4,592,112	165,770,000	2,043,000	31,260,000	197,030,000
1915 .....	10,510,000	3,227,480	177,830,000	1,436,000	42,070,000	219,900,000
1916 .....	11,400,000	3,725,700	309,790,000	1,558,000	75,940,000	385,730,000
1917 .....	11,092,000	3,125,378	406,300,000	1,390,000	89,290,000	495,590,000
1918 .....	11,233,000	2,686,561	397,470,000	1,199,000	74,670,000	472,140,000
1919 .....	10,476,000	3,098,967	533,020,000	1,379,000	82,640,000	615,660,000
1920 .....	11,898,000	4,345,282	376,080,000	1,934,000	41,350,000	417,430,000
1921 .....		2,198,158				

## VIRGINIA.

1908 .....	28,000	12,326	540,000	5,000	100,000	640,000
1909 .....	25,000	10,095	690,000	4,000	120,000	810,000
1910 .....	38,000	14,815	1,040,000	7,000	210,000	1,250,000
1911 .....	43,000	29,891	1,410,000	13,000	250,000	1,660,000
1912 .....	47,000	24,398	1,400,000	11,000	240,000	1,640,000
1913 .....	47,000	28,490	1,490,000	10,000	260,000	1,750,000
1914 .....	45,000	25,222	960,000	11,000	240,000	1,200,000
1915 .....	34,000	15,809	880,000	7,000	260,000	1,140,000
1916 .....	42,000	27,127	2,350,000	12,000	640,000	2,990,000
1917 .....	50,000	18,777	2,590,000	8,000	550,000	3,140,000
1918 .....	44,000	24,885	3,460,000	11,000	740,000	4,200,000
1919 .....	42,000	22,523	3,990,000	10,000	740,000	4,730,000
1920 .....	42,000	21,337	1,570,000	9,000	230,000	1,800,000
1921 .....		16,368				

## TOTAL.

1908 .....	32,444,000	13,241,799	588,810,000	5,904,000	92,420,000	681,230,000
1909 .....	32,044,000	10,004,949	688,350,000	4,462,000	123,740,000	812,090,000
1910 .....	32,408,000	11,608,616	809,710,000	5,175,000	133,810,000	943,520,000
1911 .....	36,045,000	15,692,701	749,890,000	6,997,000	119,800,000	869,690,000
1912 .....	34,283,000	13,703,421	786,800,000	6,104,000	117,330,000	904,130,000
1913 .....	37,089,000	14,156,486	885,350,000	6,305,000	141,350,000	1,026,700,000
1914 .....	36,832,000	16,134,930	591,130,000	7,186,000	128,950,000	720,080,000
1915 .....	31,412,000	11,191,820	627,940,000	4,992,000	167,900,000	795,840,000
1916 .....	34,985,000	11,449,930	994,090,000	5,113,000	259,070,000	1,253,130,000
1917 .....	33,841,000	11,302,375	1,532,690,000	5,040,000	333,550,000	1,866,240,000
1918 .....	36,008,000	12,040,532	1,737,710,000	5,360,000	349,490,000	2,087,200,000
1919 .....	33,566,000	11,420,763	2,030,960,000	5,074,000	340,470,000	2,371,430,000
1920 .....	35,878,000	13,439,603	1,067,240,000	5,971,000	136,990,000	1,204,230,000
1921 .....		7,953,641				

<sup>1</sup> The figures represent equivalent 500-pound bales, gross weight.

No. 122.—TOBACCO CROP IN CONTINENTAL UNITED STATES, 1911 TO 1921: ESTIMATED ACREAGE, PRODUCT, AND FARM VALUE,<sup>1</sup>

BY STATES.

[Source: Reports of the Department of Agriculture.]

Calendar year	Connecticut.			Illinois.			Indiana.			Kentucky.			Maryland.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.
1911.....	17,000	27,625,000	5,633,125	1,000	750,000	53,500	22,000	20,020,000	1,551,560	345,000	308,600,000	23,877,200	26,000	19,110,000	1,438,250
1912.....	17,500	29,750,000	7,170,000	900	684,000	62,000	18,700	14,960,000	1,346,000	441,000	343,980,000	29,925,000	25,000	17,160,000	1,373,000
1913.....	18,400	28,520,000	6,989,000	800	560,000	64,000	15,900	11,925,000	1,312,000	370,000	281,200,000	28,120,000	25,000	18,500,000	1,720,000
1914.....	20,200	35,754,000	6,614,000	600	468,000	56,000	18,500	12,150,000	1,094,000	400,000	364,000,000	30,576,000	22,000	17,000,000	1,408,000
1915.....	22,200	29,970,000	5,995,000	700	595,000	54,000	13,500	11,340,000	828,000	440,000	356,400,000	27,799,000	22,000	16,280,000	1,384,000
1916.....	22,200	36,136,000	9,770,000	700	625,000	52,000	14,800	13,764,000	1,789,000	484,000	435,600,000	35,921,000	25,500	19,635,000	3,142,000
1917.....	24,000	33,600,000	12,902,000	700	560,000	106,000	15,500	14,725,000	2,945,000	490,000	441,000,000	38,200,000	28,000	22,594,000	4,519,000
1918.....	25,000	37,500,000	10,500,000	800	608,000	103,000	16,300	15,159,000	2,138,000	490,000	470,400,000	123,715,000	32,000	20,500,000	7,908,000
1919.....	30,000	46,950,000	21,738,000	(*)	(*)	(*)	22,000	17,400,000	6,106,000	640,000	512,000,000	185,584,000	29,000	19,575,000	5,872,000
1920.....	30,000	44,400,000	15,540,000	(*)	(*)	(*)	22,000	19,800,000	2,772,000	580,000	476,000,000	71,400,000	35,000	30,625,000	8,881,000
1921.....	31,000	45,074,000	18,480,000	(*)	(*)	(*)	14,000	12,250,000	1,833,000*	385,000	325,710,000	50,485,000	26,000	18,590,000	3,532,000

  

Calendar year	Massachusetts.			Missouri.			New York.			North Carolina.			Ohio.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.	Acres.	Pounds.	Dollars.
1911.....	5,600	9,240,000	1,848,000	6,000	4,800,000	576,000	3,800	5,054,000	525,516	140,000	99,400,000	11,530,400	88,000	81,400,000	6,136,400
1912.....	5,800	9,860,000	2,397,000	6,000	6,090,000	720,000	4,000	6,200,000	655,000	179,000	110,980,000	17,767,000	86,200	79,394,000	7,217,000
1913.....	6,100	9,455,000	1,986,000	5,100	3,815,000	421,000	4,300	4,386,000	535,000	260,000	167,500,000	30,038,000	81,900	61,425,000	7,092,000
1914.....	6,600	11,550,000	2,044,000	4,100	4,920,000	640,000	4,600	5,990,000	718,000	265,000	172,260,000	19,899,000	86,800	78,120,000	6,876,000
1915.....	8,800	9,680,000	1,404,000	3,500	3,150,000	378,000	4,400	5,280,000	592,000	320,000	198,400,000	22,221,000	93,700	84,830,000	7,599,000
1916.....	9,100	15,090,000	3,762,000	3,200	3,040,000	456,000	3,700	4,551,000	592,000	320,000	239,000,000	35,200,000	100,000	95,000,000	12,360,000
1917.....	9,000	12,600,000	4,838,000	3,000	2,820,000	598,000	2,600	3,125,000	688,000	380,000	276,400,000	75,411,000	103,200	99,072,000	24,708,000
1918.....	10,000	15,000,000	6,000,000	3,300	2,970,000	742,000	3,000	3,750,000	675,000	468,000	329,940,000	115,809,000	100,000	98,000,000	19,110,000
1919.....	10,000	15,400,000	7,130,000	4,000	4,000,000	1,440,000	3,000	3,870,000	871,000	528,000	325,248,000	174,333,000	76,000	65,360,000	22,026,000
1920.....	10,000	15,500,000	6,238,000	5,000	5,000,000	1,650,000	2,000	2,590,000	691,000	625,000	433,750,000	109,739,000	63,000	60,480,000	7,892,000
1921.....	10,000	13,700,000	4,932,000	4,000	3,700,000	740,000	2,000	2,500,000	482,000	448,000	294,264,000	76,509,000	42,000	38,640,000	5,786,000

Calendar year.	Pennsylvania.			South Carolina.			Tennessee.			Virginia.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1911.....	46,000	65,320,000	6,205,400	13,600	11,016,000	1,338,016	77,000	62,370,000	5,301,450	100,000	128,000,000	12,288,000
1912.....	44,200	61,090,000	5,448,000	35,000	24,500,000	2,670,000	110,000	72,000,000	5,155,000	187,000	112,200,000	13,464,000
1913.....	38,900	46,680,000	3,501,000	43,800	33,288,000	4,594,000	90,000	64,800,000	5,443,000	200,000	151,000,000	21,406,000
1914.....	38,100	47,995,000	4,050,000	50,000	36,500,000	3,540,000	74,400	68,468,600	4,760,000	175,000	113,750,000	10,238,000
1915.....	31,400	42,390,000	3,900,000	65,000	37,700,000	2,639,000	92,900	69,675,000	4,890,000	192,500	114,375,000	13,571,000
1916.....	36,100	40,090,000	6,972,000	39,000	20,280,000	2,839,000	102,200	81,700,000	5,288,000	190,000	129,200,000	18,863,000
1917.....	41,500	58,100,000	12,201,000	72,000	51,120,000	11,809,000	101,000	81,810,000	13,908,000	185,000	129,500,000	34,318,000
1918.....	45,000	64,752,000	9,065,000	86,400	62,208,000	19,347,000	77,800	62,240,000	13,319,000	215,000	165,550,000	44,098,000
1919.....	43,000	56,760,000	9,649,000	107,000	77,251,000	17,614,000	139,000	112,590,000	28,200,000	226,000	110,780,000	56,770,000
1920.....	43,000	64,930,000	12,985,000	100,000	65,000,000	9,760,000	130,000	94,900,000	18,980,000	246,000	170,580,000	43,099,000
1921.....	42,000	61,320,000	8,830,000	80,000	50,400,000	5,544,000	105,000	78,750,000	15,750,000	107,000	91,850,000	18,829,000
Calendar year.	West Virginia.			Wisconsin.			All other States.			Total.		
	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.	Area.	Product.	Value.
	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Acres.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1911.....	15,000	11,250,000	900,000	41,000	51,250,000	5,125,000	5,800	4,904,000	1,212,470	1,012,800	905,109,000	85,210,387
1912.....	15,800	12,008,000	1,821,000	42,500	54,438,000	5,988,000	6,500	5,141,000	1,434,000	1,225,800	962,855,000	104,063,000
1913.....	15,000	10,200,000	1,224,000	43,000	50,740,000	6,089,000	7,900	7,240,000	2,087,000	1,216,100	953,734,000	122,481,000
1914.....	10,800	8,856,000	974,000	45,600	53,808,000	5,919,000	8,200	7,510,000	2,066,000	1,223,500	1,031,679,000	101,411,000
1915.....	11,300	9,831,000	983,000	41,000	36,900,000	2,214,000	7,000	5,941,000	1,320,000	1,869,900	1,062,237,000	96,231,000
1916.....	14,100	12,690,000	1,904,000	43,900	55,753,000	6,969,000	5,100	5,424,000	1,501,000	1,412,400	1,153,278,000	169,672,000
1917.....	11,300	9,040,000	2,350,000	44,500	44,500,000	7,788,000	6,000	5,710,000	3,100,000	1,517,800	1,249,276,000	300,449,000
1918.....	12,600	9,762,000	3,584,000	49,000	65,170,000	14,337,000	11,300	9,472,000	4,154,000	1,647,100	1,439,071,000	402,254,000
1919.....	11,000	7,700,000	3,850,000	48,000	60,960,000	13,533,000	35,000	20,434,000	5,997,000	1,951,000	1,405,481,000	570,898,000
1920.....	10,000	8,000,000	2,000,000	50,000	62,400,000	16,162,000	29,000	19,300,000	7,870,000	1,960,000	1,582,225,000	335,075,000
1921.....	8,000	6,000,000	1,440,000	48,000	61,488,000	7,686,000	21,000	13,446,000	2,882,000	1,473,000	1,117,682,000	223,755,000

<sup>1</sup> The value given is for Dec. 1.

<sup>2</sup> Included in "All other States."

## No. 123.—SUGAR BEETS: ACREAGE AND PRODUCTION, 1909 AND 1919, BY STATES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Acreage.				Production (tons).			
	1909	1919	Increase. <sup>1</sup>		1909	1919	Increase.	
			Amount.	Per cent.			Amount.	Per cent.
Arizona.....	4,443	—	—4,443	—100.0	49,624	—	—49,624	—100.0
California.....	78,671	88,257	9,586	12.2	843,269	666,866	—176,403	—20.9
Colorado.....	108,005	165,840	57,835	53.5	1,230,718	1,658,167	427,449	34.7
Idaho.....	15,598	37,334	21,736	139.4	179,638	260,309	80,671	44.9
Illinois.....	1,170	2,830	1,660	141.9	14,916	34,654	19,738	132.3
Indiana.....	690	4,119	3,429	497.0	6,548	44,455	37,907	578.9
Iowa.....	1,030	7,009	5,979	580.5	6,962	52,338	45,376	651.8
Kansas.....	5,809	1,682	—4,127	—71.0	50,585	7,942	—42,643	—84.3
Michigan.....	78,711	106,450	27,739	35.2	706,990	1,025,550	318,560	45.1
Minnesota.....	2,197	3,509	1,312	59.7	23,756	25,507	1,751	7.4
Montana.....	8,710	8,600	—110	—1.3	108,776	73,824	—34,952	—32.1
Nebraska.....	4,182	54,486	50,304	1,202.9	39,756	554,646	514,890	1,295.1
New Mexico.....	28	189	161	( <sup>2</sup> )	187	971	804	481.4
New York.....	1,198	—	—1,198	—100.0	10,060	—	—10,060	—100.0
Ohio.....	7,009	33,561	26,552	378.8	63,546	365,415	301,869	475.0
Oregon.....	781	68	—713	—91.3	6,513	797	—5,716	—87.8
Utah.....	27,442	93,359	65,917	240.2	413,811	930,427	516,616	124.8
Washington.....	1,270	5,363	4,093	322.3	6,556	46,386	39,830	607.5
Wisconsin.....	12,308	12,737	429	3.5	126,646	136,208	9,562	7.6
Wyoming.....	1,181	9,935	8,754	741.2	13,224	96,994	83,760	632.9
All other States.....	—	1,106	—	—	—	11,953	—	—
Total.....	380,433	636,434	276,001	76.6	3,902,071	5,993,409	2,091,338	53.6

<sup>1</sup> A minus sign (—) denotes decrease.<sup>2</sup> Per cent not calculated when base is less than 100.

## No. 124.—FLAXSEED CROP: ESTIMATED ACREAGE, PRODUCTION, AND VALUE, 1911 TO 1920, AND IN 1921, BY STATES.

[Source: Reports of the Department of Agriculture.]

State.	Area.	Production.	Farm value, Dec. 1.	Average price per bushel, Dec. 1.	Average yield per acre	Average farm value of yield per acre, Dec. 1.
	<i>Acres</i>	<i>Bushels.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Bushels</i>	<i>Dollars.</i>
Iowa.....	11,000	96,000	147,000	1.53	8.7	13.31
Kansas.....	20,000	134,000	181,000	1.35	6.7	9.04
Minnesota.....	287,000	2,726,000	4,116,000	1.51	9.5	14.34
Montana.....	225,000	1,125,000	1,575,000	1.40	5.0	7.00
Nebraska.....	3,000	24,000	36,000	1.50	8.0	12.00
North Dakota.....	396,000	2,534,000	3,624,000	1.43	6.4	9.15
South Dakota.....	216,000	1,404,000	1,952,000	1.39	6.5	9.04
Wisconsin.....	6,000	63,000	94,000	1.50	10.5	15.75
Wyoming.....	1,000	6,000	7,000	1.18	5.7	6.73
Total, 1921.....	1,165,000	8,112,000	11,732,000	1.45	7.0	10.07
1911.....	2,757,000	19,370,000	35,272,000	1.82	7.0	12.79
1912.....	2,851,000	28,073,000	32,202,000	1.15	9.8	11.29
1913.....	2,291,000	17,853,000	21,399,000	1.20	7.8	9.34
1914.....	1,645,000	13,749,000	17,318,000	1.26	8.4	10.53
1915.....	1,387,000	14,030,000	24,410,000	1.74	10.1	17.60
1916.....	1,474,000	14,296,000	35,541,000	2.49	9.7	24.11
1917.....	1,984,000	9,184,000	27,182,000	2.97	4.6	13.70
1918.....	1,910,000	13,369,000	45,470,000	3.40	7.0	23.81
1919.....	1,503,000	7,256,000	31,802,000	4.38	4.8	21.16
1920.....	1,757,000	10,774,000	19,089,000	1.77	6.1	10.84

**No. 125.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED,  
BY STATES AND GEOGRAPHIC DIVISIONS.**

[Sources: Reports of the Bureau of the Census, Department of Commerce, 1919; other years, reports of the Department of Agriculture.]

State.	Apples <sup>1</sup>			Peaches and nectarines.			Pears.
	1919	1920	1921	1919	1920	1921	1919
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Alabama.....	577,356	1,156,000	890,000	1,063,142	974,000	1,230,000	162,509
Arizona.....	120,765	80,000	47,000	138,361	48,000	51,000	18,201
Arkansas.....	1,163,619	3,900,000	120,000	3,340,823	117,000	435,000	123,605
California.....	1,842,017	6,000,000	6,500,000	15,969,073	15,200,000	12,848,000	3,952,923
Colorado.....	3,417,652	2,830,000	3,200,000	721,480	670,000	860,000	269,465
Connecticut.....	1,395,141	2,375,000	758,000	194,990	10,000	290,000	57,162
Delaware.....	606,286	822,000	68,000	227,375	203,000	7,000	97,703
District of Columbia.....	1,532			229			919
Florida.....	139			148,006	150,000	130,000	43,232
Georgia.....	416,902	1,270,000	698,000	4,788,718	3,799,000	6,550,000	178,181
Idaho.....	3,645,640	3,420,000	4,280,000	279,101	42,000	150,000	47,847
Illinois.....	4,673,117	5,866,000	2,381,000	449,601	770,000	76,000	374,925
Indiana.....	925,624	4,596,000	1,029,000	82,266	405,000	26,000	109,463
Iowa.....	1,810,443	4,410,000	630,000	1,891	100,000	85,000	30,036
Kansas.....	1,749,293	1,144,000	172,000	213,564	187,000	24,000	221,487
Kentucky.....	1,280,549	5,022,000	636,000	459,631	988,000	80,000	54,764
Louisiana.....	43,910	34,000	35,000	381,863	269,000	264,000	58,640
Maine.....	2,829,346	1,680,000	4,060,000	2,177			14,291
Maryland.....	1,518,884	2,600,000	225,000	564,111	662,000	59,000	287,199
Massachusetts.....	3,187,211	3,575,000	1,125,000	213,139	4,000	185,000	84,486
Michigan.....	5,843,271	16,300,000	6,817,000	448,177	1,500,000	358,000	405,189
Minnesota.....	1,028,478	1,350,000	900,000	370			265
Mississippi.....	217,885	190,000	145,000	775,885	412,000	322,000	120,744
Missouri.....	5,132,109	4,724,000	480,000	1,262,723	1,427,000		430,828
Montana.....	673,716	825,000	975,000	509			3,960
Nebraska.....	907,224	797,000	125,000	11,461	5,000		24,617
Nevada.....	52,619	36,000	24,000	5,868	6,000	4,000	4,104
New Hampshire.....	1,364,001	1,200,000	700,000	39,019		29,000	17,274
New Jersey.....	1,666,400	2,942,000	667,000	1,653,223	2,134,000	347,000	401,706
New Mexico.....	939,102	434,000	483,000	198,346	6,000	8,000	65,542
New York.....	14,350,317	47,087,000	12,557,000	1,262,480	2,600,000	1,700,000	1,830,237
North Carolina.....	1,898,038	6,320,000	593,000	479,218	1,539,000	644,000	111,548
North Dakota.....	14,258			3			83
Ohio.....	2,976,436	13,960,000	3,390,000	617,537	3,238,000	335,000	157,492
Oklahoma.....	1,596,975	585,000	480,000	2,924,842	180,000	360,000	219,586
Oregon.....	6,921,284	4,153,000	5,571,000	501,441	100,000	190,000	761,063
Pennsylvania.....	5,512,795	18,584,000	2,208,000	1,099,735	2,000,000	350,000	420,960
Rhode Island.....	334,308	390,000	63,000	28,771	3,000	12,000	10,713
South Carolina.....	215,659	440,000	293,000	389,734	832,000	566,000	98,979
South Dakota.....	168,256	180,000	126,000	21			43
Tennessee.....	1,258,878	4,280,000	754,000	1,285,441	1,500,000	320,000	114,903
Texas.....	486,828	274,000	274,000	4,620,679	800,000	2,200,000	637,400
Utah.....	759,696	1,064,000	1,037,000	883,950	471,000	763,000	76,008
Vermont.....	960,252	993,000	600,000	904			10,360
Virginia.....	8,942,520	13,744,000	708,000	681,528	1,092,000	52,000	287,927
Washington.....	21,568,691	21,502,000	29,062,000	1,544,859	155,000	772,000	1,728,759
West Virginia.....	4,189,162	8,040,000	420,000	706,411	992,000	48,000	33,364
Wisconsin.....	1,305,984	2,250,000	1,050,000	352			13,453
Wyoming.....	29,999	18,000	19,000	4			64
Total.....	136,560,997	223,677,000	96,881,000	50,686,082	45,620,000	32,733,000	14,204,265
<i>Geographic divisions.<sup>2</sup></i>							
North Atlantic.....	33,599,771	78,826,000	22,738,000	4,494,438	6,751,009	2,913,000	2,847,189
South Atlantic.....	17,829,422	33,236,000	3,005,000	7,985,330	9,299,000	8,086,000	1,139,048
North Central (east of Mississippi River).....	15,724,432	43,172,000	14,167,000	1,597,933	5,913,000	795,000	1,090,522
North Central (west of Mississippi River).....	10,810,161	12,605,000	2,433,000	1,490,033	1,719,000	109,000	707,359
South Central.....	12,626,000	15,471,000	3,340,000	14,872,356	5,240,000	5,211,000	1,522,211
Far Western.....	45,971,211	40,367,000	51,198,000	20,245,992	16,698,000	13,649,000	6,927,936

<sup>1</sup> Total crop; the commercial crop is stated as 36,272,000 barrels.

<sup>2</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania. South Atlantic division: Delaware, District of Columbia, Maryland, Virginia, West Virginia, North Carolina, South Carolina, Georgia, Florida. North Central division: East of Mississippi River—Ohio, Indiana, Illinois, Michigan, Wisconsin; west of Mississippi River—Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas. South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas. Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, California.

## No. 125.—ORCHARD PRODUCTS: SPECIFIED FRUITS IN YEARS INDICATED—Contd.

State.	Pears—Continued.		Plums and prunes.		Cherries.		Apricots	
	1920	1921	1909	1919	1909	1919	1909	1919
	<i>Bushels</i>	<i>Bushels</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
Alabama.....	158,000	150,000	61,712	54,073	3,588	5,538	(1)	79
Arizona.....	12,000	16,000	8,420	23,786	476	960	6,349	60,463
Arkansas.....	42,000	39,000	194,649	161,906	5,993	33,255	(1)	165
California.....	4,080,000	3,120,000	9,317,979	13,200,805	501,013	653,700	4,066,823	5,907,645
Colorado.....	386,000	483,000	81,539	44,944	88,937	165,087	11,403	9,154
Connecticut.....	61,000	50,000	13,663	3,687	3,617	1,436	(1)	.....
Delaware.....	140,000	9,000	657	1,613	2,634	3,800	(1)	.....
District of Columbia.....	.....	.....	10	72	235	112	(1)	.....
Florida.....	24,000	40,000	17,169	20,316	374	.....	(1)	2
Georgia.....	173,000	171,000	60,845	64,053	4,979	11,421	(1)	24
Idaho.....	58,000	55,000	179,027	485,325	22,609	90,057	(1)	4,349
Illinois.....	603,000	100,000	78,566	83,017	287,376	147,783	(1)	130
Indiana.....	375,000	70,000	77,065	33,536	363,993	62,365	(1)	8
Iowa.....	90,000	5,000	158,036	27,929	260,432	150,188	(1)	33
Kansas.....	41,000	7,000	12,250	33,346	31,409	178,203	374	2,757
Kentucky.....	132,000	4,000	139,346	68,317	52,163	27,288	(1)	14
Louisiana.....	47,000	38,000	31,473	41,683	527	602	(1)	42
Maine.....	10,000	15,000	14,637	20,043	2,403	1,846	(1)	.....
Maryland.....	421,000	35,000	13,526	18,540	42,315	25,111	(1)	89
Massachusetts.....	83,000	45,000	17,814	13,152	4,761	4,115	(1)	3
Michigan.....	1,044,000	532,000	181,183	203,091	338,945	360,952	(1)	129
Minnesota.....	.....	.....	19,920	24,337	1,526	4,592	(1)	.....
Mississippi.....	167,000	167,000	101,974	42,695	2,819	2,749	(1)	54
Missouri.....	418,000	4,000	234,872	232,025	123,314	209,809	(1)	185
Montana.....	8,000	7,000	8,777	9,575	7,497	14,763	(1)	.....
Nebraska.....	22,000	2,000	41,910	11,537	89,876	124,872	(1)	344
Nevada.....	5,000	3,000	3,857	4,418	481	553	(1)	207
New Hampshire.....	18,000	17,000	7,542	8,429	1,403	2,513	(1)	.....
New Jersey.....	690,000	185,000	9,594	8,526	44,636	34,308	(1)	.....
New Mexico.....	32,000	24,000	15,528	30,047	6,384	11,985	(1)	2,141
New York.....	2,700,000	1,525,000	553,522	244,294	271,597	169,877	9,805	603
North Carolina.....	208,000	100,000	61,406	37,415	53,788	37,373	(1)	101
North Dakota.....	.....	.....	1,048	5,660	209	1,836	(1)	.....
Ohio.....	478,000	126,000	215,657	84,602	338,644	149,911	(1)	46
Oklahoma.....	42,000	36,000	25,916	127,811	2,372	61,555	1,123	7,436
Oregon.....	760,000	836,000	1,747,587	2,151,864	181,089	303,893	4,616	6,807
Pennsylvania.....	845,000	220,000	295,158	84,454	475,093	133,392	2,502	.....
Rhode Island.....	11,000	8,000	1,872	495	214	80	(1)	14
South Carolina.....	120,000	115,000	48,754	35,891	10,987	10,681	(1)	.....
South Dakota.....	.....	.....	31,748	11,861	5,924	4,084	(1)	.....
Tennessee.....	200,000	65,000	139,093	70,103	36,303	40,439	(1)	43
Texas.....	338,000	406,000	75,222	294,935	1,062	7,110	1,839	6,490
Utah.....	87,000	81,000	68,249	50,677	21,402	123,477	12,047	40,564
Vermont.....	10,000	6,000	7,205	2,062	2,506	907	(1)	.....
Virginia.....	438,000	30,000	22,597	59,561	132,671	117,728	(1)	.....
Washington.....	1,140,000	1,710,000	1,032,077	785,920	131,392	249,226	10,789	79,908
West Virginia.....	66,000	2,000	32,948	37,099	79,723	42,861	(1)	41
Wisconsin.....	24,000	16,000	15,907	21,354	81,340	160,592	(1)	16
Wyoming.....	.....	.....	659	3,091	68	741	(1)	.....
All other.....	.....	.....	.....	.....	.....	.....	22,093	.....
Total.....	16,805,000	10,705,000	15,480,170	19,083,942	4,126,099	3,945,749	4,150,263	6,130,086
Geographic divisions: <sup>2</sup>								
North Atlantic.....	4,428,000	2,071,000	921,007	385,112	806,230	345,488	.....	620
South Atlantic.....	1,590,000	502,000	257,912	274,560	327,706	249,087	.....	257
North Central (east of Mississippi River).....	2,524,000	844,000	568,383	425,600	1,410,298	881,603	.....	329
North Central (west of Mississippi River).....	571,000	18,000	499,784	346,695	515,690	670,584	.....	3,319
South Central.....	1,128,000	935,000	769,385	861,523	104,827	134,536	.....	14,323
Far Western.....	6,566,000	6,335,000	12,463,699	16,790,452	961,348	1,614,451	.....	6,111,238

<sup>1</sup> Included in "All other."<sup>2</sup> For States included in each division, see note 2 on preceding page.



## FORESTS.

**No. 126.—NATIONAL FORESTS: TIMBER DISPOSED OF, QUANTITY, PRICE, NUMBER OF USERS, REVENUE UNDER SPECIFIED HEADS, AND DETAILS OF GRAZING PRIVILEGES, YEARS ENDED JUNE 30, 1916 TO 1921.**

[Source: Reports of the Forest Service, Department of Agriculture.]

	1916	1917	1918	1919	1920	1921
<b>Free timber given:</b>						
Number of users.....	42,076	41,427	37,523	35,627	37,336	.....
Timber cut.....M ft. l..	119,483	113,073	98,476	90,824	88,060	.....
Value.....dolls..	184,715	149,802	128,995	113,156	113,000	.....
<b>Timber sales</b>						
Number.....	10,840	11,608	13,037	12,592	13,272	12,570
Quantity.....M ft. l..	857,321	2,008,087	1,453,299	798,900	1,326,922	1,170,186
Price per thousand board feet (average).....dolls..	1 95	1 85	2 28	2 29	2 30	2 74
<b>Grazing*</b>						
Area of ranges..acres..	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000	110,000,000
<b>Kinds of stock—</b>						
Cattle.....No..	1,758,764	1,953,198	2,137,854	2,135,527	2,033,800	2,050,715
Goats.....No..	43,268	49,939	57,988	60,739	58,685	43,190
Hogs.....No..	2,968	2,306	3,371	5,154	4,066	3,177
Horses.....No..	98,903	98,880	102,158	93,251	83,015	78,871
Sheep.....No..	7,843,205	7,586,034	8,454,240	7,988,034	7,257,606	7,412,412
Total.....No..	9,747,108	9,690,357	10,755,611	10,232,755	9,412,172	9,588,365
<b>Revenue</b>						
<b>From—</b>						
Timbersales..dolls..	1,367,041	1,595,873	1,519,867	1,503,367	1,999,068	1,694,737
Timber settlements <sup>2</sup> .....dolls..	2,299	17,102	99,501	8,939	11,835	15,282
Penalties for timber trespass....dolls..	37,782	18,870	2,329	8,623	13,787	50,367
Turpentine sales.....dolls..	14,402	8,156	8,334	13,912	19,310	9,557
Fire trespass..dolls..	5,471	52,514	3,618	5,258	22,796	8,953
Water power.....	101,096	106,289	93,976	72,222	89,838	85,069
Special uses..dolls..	85,286	108,329	119,979	136,134	149,142	158,296
Grazing fees..dolls..	1,202,404	1,544,714	1,702,586	2,556,962	2,427,023	439,988
Grazing trespass.....dolls..	7,810	5,081	23,532	52,208	59,012	45,091
Occupancy trespass.....	.....	.....	1,208	690	943	540
Property trespass.....	.....	.....	.....	.....	123	50
Total revenue.....dolls..	2,823,541	3,457,023	3,574,930	4,358,415	4,793,482	2,504,935

<sup>1</sup>See explanatory notes, near the beginning of this volume.

<sup>2</sup>Includes timber taken in the exercise of permits for rights of way, development of power, etc.

<sup>3</sup>Includes \$296 received from sale of buffalo.

**No. 127. LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON  
JUNE 30, 1921: BY STATES.**

[Source: Reports of the Forest Service, Department of Agriculture]

State and forest.	Area of national forest lands.	State and forest.	Area of national forest lands.
	<i>Acres.</i>		<i>Acres.</i>
Alabama: Alabama.....	1 65, 167	Idaho—Continued.....	
Alaska:		Mimodoka <sup>2</sup> .....	508, 745
Chugach.....	5, 130, 034	Nezperce.....	1, 626, 627
Tongass.....	15, 449, 302	Payette.....	1, 197, 511
Arizona:		Pend Oreille.....	674, 766
Apache.....	1, 236, 665	St. Joe.....	556, 438
Coconino.....	1, 769, 207	Salmon.....	1, 620, 387
Coronado <sup>2</sup> .....	1, 304, 841	Sawtooth.....	1, 159, 352
Crook.....	890, 228	Selway.....	1, 688, 287
Dixie <sup>2</sup> .....	17, 680	Targhee <sup>2</sup> .....	984, 025
Kaibab.....	752, 339	Weiser.....	561, 575
Prescott.....	1, 447, 850	Maine: White Mountain <sup>2</sup> .....	32, 143
Sitgreaves.....	650, 115	Michigan: Michigan.....	89, 466
Tonto.....	1, 988, 806	Minnesota:	
Tusayan.....	1, 298, 115	Minnesota.....	190, 602
Arkansas:		Superior.....	857, 018
Arkansas.....	2 640, 136	Montana:	
Ozark.....	2 289, 849	Absaroka.....	841, 079
California:		Beartooth.....	660, 680
Angeles.....	818, 782	Beaverhead.....	1, 339, 568
California.....	817, 172	Bitterroot.....	1, 047, 420
Cleveland.....	548, 661	Blackfoot.....	895, 238
Crater <sup>2</sup> .....	47, 097	Cabinet.....	829, 206
Eldorado <sup>2</sup> .....	553, 318	Custer <sup>2</sup> .....	518, 410
Inyo <sup>2</sup> .....	1, 204, 221	Deerlodge.....	830, 464
Klamath <sup>2</sup> .....	1, 524, 514	Flathead.....	1, 707, 912
Lassen.....	950, 484	Gallatin.....	567, 614
Modoc.....	1, 460, 402	Helena.....	680, 134
Mono <sup>2</sup> .....	788, 701	Jefferson.....	1, 042, 884
Plumas.....	1, 144, 418	Kootenai.....	1, 332, 353
Santa Barbara.....	2, 021, 031	Lewis and Clark.....	810, 891
Sequoia.....	1, 879, 809	Lolo.....	850, 677
Shasta.....	824, 071	Madison.....	931, 885
Sierra.....	1, 493, 400	Missoula.....	1, 030, 717
Siskiyou <sup>2</sup> .....	348, 879	Nebraska: Nebraska.....	205, 944
Stanislaus.....	810, 802	Nevada:	
Tahoe <sup>2</sup> .....	531, 210	Dixie <sup>2</sup> .....	56, 324
Trinity.....	1, 409, 010	Eldorado <sup>2</sup> .....	400
Colorado:		Humboldt.....	1, 308, 207
Arapaho.....	634, 485	Inyo <sup>2</sup> .....	56, 365
Battlement.....	653, 583	Mono <sup>2</sup> .....	464, 316
Cochetopa.....	907, 000	Nevada.....	1, 174, 621
Colorado.....	853, 641	Tahoe <sup>2</sup> .....	13, 553
Gunnison.....	905, 409	Toiyabe.....	1, 871, 464
Hayden <sup>2</sup> .....	66, 053	New Hampshire: White Mountain <sup>5</sup> .....	383, 111
Holy Cross.....	1, 171, 961	New Mexico:	
La Sal <sup>2</sup> .....	27, 444	Carson.....	869, 320
Leadville.....	928, 954	Coronado <sup>5</sup> .....	125, 540
Montezuma.....	698, 222	Datil.....	2, 642, 245
Pike.....	1, 093, 156	Gila.....	1, 559, 530
Rio Grande.....	1, 135, 167	Lincoln.....	1, 122, 975
Routt.....	744, 856	Manzano.....	697, 488
San Isabel.....	598, 912	Santa Fe.....	1, 364, 585
San Juan.....	1, 240, 165	North Carolina:	
Uncompahgre.....	786, 239	Cherokee <sup>6</sup> .....	.....
White River.....	845, 104	Nantahala <sup>6</sup> .....	110, 232
Florida: Florida.....	347, 511	Pisgah.....	202, 843
Georgia:		Unaka <sup>5</sup> .....	.....
Cherokee <sup>2</sup> .....	61, 005	Oklahoma: Wichita.....	61, 490
Nantahala <sup>2</sup> .....	73, 090	Oregon:	
Idaho:		Cascade.....	1, 022, 431
Boise.....	1, 059, 719	Crater <sup>5</sup> .....	804, 553
Cache <sup>2</sup> .....	493, 234	Deschutes.....	1, 283, 808
Caribou <sup>2</sup> .....	702, 527	Fremont.....	849, 526
Challis.....	1, 257, 443	Klamath <sup>5</sup> .....	5, 723
Clearwater.....	785, 376	Malheur.....	1, 043, 777
Coeur d'Alene.....	663, 531	Ochoco.....	718, 024
Idaho.....	1, 879, 264	Oregon.....	1, 053, 700
Kanaksu <sup>2</sup> .....	197, 476	Santiam.....	607, 097
Lemhi.....	1, 035, 938	Siskiyou <sup>6</sup> .....	998, 026
		Siuslaw.....	546, 292

<sup>1</sup> Figures include 47,127 acres acquired under the Weeks law.

<sup>2</sup> Area of forest in more than one State (See last page of table for total area.)

<sup>3</sup> Figures include 14,658 acres acquired under the Weeks law.

<sup>4</sup> Figures include 8,256 acres acquired under the Weeks law.

<sup>5</sup> Forest extends into more than one State. (See statement following for total area.)

No. 127.—LOCATION AND AREA OF THE NATIONAL FOREST LANDS ON JUNE 30, 1921:  
By States—Continued.

State and forest.	Area of national forest lands.	State and forest	Area of national forest lands.
Oregon—Continued.	<i>Acres.</i>	Washington:	<i>Acres.</i>
Umatilla <sup>1</sup> .....	915,354	Chelan.....	677,592
Umpqua.....	1,010,633	Columbia.....	785,227
Wallowa.....	957,419	Colville.....	754,737
Whitman.....	1,313,738	Kaniksu <sup>1</sup> .....	257,607
Porto Rico: Luquillo.....	12,443	Okanogan.....	1,488,419
South Carolina: Nantahala <sup>1</sup> .....	18,454	Olympic.....	1,538,506
South Dakota:		Rainier.....	1,316,679
Black Hills <sup>1</sup> .....	476,608	Snoqualmie.....	693,733
Custer <sup>1</sup> .....	74,091	Umatilla <sup>1</sup> .....	313,439
Harney.....	526,055	Washington.....	1,459,748
Tennessee:		Wenatchee.....	637,034
Cherokee <sup>1</sup> .....	118,290	West Virginia:	
Unaka <sup>1</sup> .....	95,135	Monongahela <sup>1</sup> .....	53,335
Utah:		Shenandoah <sup>1</sup> .....	45,774
Ashley <sup>1</sup> .....	974,109	Wyoming:	
Cache <sup>1</sup> .....	276,737	Ashley <sup>1</sup> .....	5,987
Dixie <sup>1</sup> .....	435,106	Bighorn.....	1,124,617
Fullmore.....	700,890	Black Hills <sup>1</sup> .....	144,476
Fishlake.....	656,901	Bridger.....	713,809
La Sal <sup>1</sup> .....	510,185	Caribou <sup>1</sup> .....	6,284
Manti.....	781,575	Hayden <sup>1</sup> .....	327,513
Mindoka <sup>1</sup> .....	69,252	Medicine Bow.....	477,794
Powell.....	683,580	Shoshone.....	1,579,316
Sevier.....	720,235	Targhee <sup>1</sup> .....	337,666
Uinta.....	1,007,145	Teton.....	1,924,497
Wasatch.....	605,476	Washakie.....	852,315
Virginia:		Wyoming.....	974,514
Monongahela <sup>1</sup> .....		Aggregate for the 149 national forests..	156,668,045
Natural Bridge.....	97,328		
Shenandoah <sup>1</sup> .....	230,630		
Unaka <sup>1</sup> .....	22,404		

<sup>1</sup> Forest extends into more than one State. (See following statement for total area.)

TOTAL AREA OF FORESTS EXTENDING INTO TWO OR MORE STATES.

Forest.	States.	Area of national forest lands.	Forest.	States.	Area of national forest lands.
Ashley.....	Utah and Wyoming.....	<i>Acres.</i> 980,096	La Sal.....	Colorado and Utah.....	<i>Acres.</i> 537,629
Black Hills.....	South Dakota and Wyoming.....	621,084	Mindoka.....	Idaho and Utah.....	577,997
Cache.....	Idaho and Utah.....	769,971	Mono.....	California and Nevada.....	1,250,017
Caribou.....	Idaho and Wyoming.....	708,811	Monongahela.....	Virginia and West Virginia.....	53,335
Cherokee.....	Georgia, North Carolina, and Tennessee.....	179,295	Nantahala.....	Georgia, North Carolina, and South Carolina.....	201,776
Coronado.....	Arizona and New Mexico.....	1,430,381	Shenandoah.....	Virginia and West Virginia.....	276,404
Crater.....	California and Oregon.....	851,630	Siskiyou.....	California and Oregon.....	1,657,045
Custer.....	Montana and South Dakota.....	592,501	Tahoe.....	California and Nevada.....	545,063
Dixie.....	Arizona, Nevada, and Utah.....	509,110	Targhee.....	Idaho and Wyoming.....	1,321,691
Eldorado.....	California and Nevada.....	553,718	Umatilla.....	Oregon and Washington.....	1,228,793
Hayden.....	Colorado and Wyoming.....	393,571	Unaka.....	North Carolina, Tennessee, and Virginia.....	117,539
Inyo.....	California and Nevada.....	1,260,586	White Mountain.....	Maine and New Hampshire.....	415,254
Kaniksu.....	Idaho and Washington.....	455,083			
Klamath.....	California and Oregon.....	1,533,237			

**No. 128.—FOREST LANDS ACQUIRED UNDER THE WEEKS LAW:  
AREAS, JUNE 30, 1921.**

[Source: Reports of the National Forest Reservation Commission ]

State and purchase area. <sup>1</sup>	Lands under protection		
	Lands acquired.	Additional lands approved for purchase <sup>2</sup>	Total.
	<i>Acres.</i>	<i>Acres.</i>	<i>Acres.</i>
Alabama: Alabama.....	47, 126. 63	21, 867. 93	<sup>3</sup> 68, 994. 56
Arkansas:			
Arkansas.....	15, 496. 75	14, 551. 94	<sup>4</sup> 30, 078. 69
Ozark.....	7, 880. 01	10, 336. 31	<sup>5</sup> 18, 216. 32
Total.....	23, 376. 76	24, 918. 25	48, 295. 01
Georgia:			
Georgia.....	61, 004. 33	8, 333. 55	69, 337. 88
Savannah.....	73, 089. 96	10, 334. 75	83, 424. 71
Total.....	134, 094. 29	18, 668. 30	152, 762. 59
Maine: White Mountain.....	32, 142. 85	177. 51	32, 320. 36
New Hampshire: White Mountain.....	383, 110. 44	30, 567. 48	413, 677. 92
North Carolina:			
Boone.....	<sup>*</sup> 45, 599. 53	6, 635. 26	52, 234. 79
Pisgah.....	80, 305. 89	7, 834. 03	<sup>6</sup> 88, 139. 92
Mount Mitchell.....	68, 869. 83	8, 266. 27	77, 136. 20
Nantahala.....	69, 353. 09	3, 844. 69	<sup>6</sup> 73, 197. 78
Savannah.....	37, 577. 35	402. 32	37, 979. 67
Unaka.....		5, 661. 77	5, 661. 77
Total.....	301, 705. 79	32, 694. 34	334, 400. 13
South Carolina: Savannah.....	18, 454. 26		18, 454. 26
Tennessee:			
Cherokee.....	118, 289. 73	23, 062. 09	141, 351. 73
Unaka.....	47, 617. 83	14, 473. 36	62, 091. 19
White Top.....	47, 516. 23	14, 188. 86	61, 705. 09
Total.....	213, 423. 79	51, 722. 22	265, 146. 01
Virginia:			
Natural Bridge.....	97, 327. 12	54, 933. 19	152, 260. 31
Massanutten.....	54, 826. 42	3, 958. 62	58, 785. 04
Potomac.....	34, 377. 44	7, 232. 35	41, 609. 79
Shenandoah.....	141, 425. 30	28, 723. 51	170, 148. 81
White Top.....	22, 404. 31		22, 404. 31
Total.....	350, 360. 59	94, 847. 67	445, 208. 26
West Virginia:			
Monongahela.....	53, 335. 47	23, 136. 08	76, 471. 55
Potomac.....	32, 456. 19	6, 006. 64	38, 462. 83
Shenandoah.....	13, 318. 45		13, 318. 45
Total.....	99, 110. 11	29, 142. 72	128, 252. 83
Grand total.....	1, 602, 905. 51	304, 706. 42	1, 907, 211. 93

<sup>1</sup> "Purchase area" is a definite tract within which purchases of land for national-forest purposes are made. Each purchase area is given a specific name; as, for example, the Alabama Purchase Area, the Savannah Purchase Area, the White Mountain Purchase Area. As lands are acquired they are put under administration and eventually proclaimed as national forests. The Allegheny purchase unit of 412,000 acres, located in Warren, McKean, Forest, and Elk Counties, is not included in this table.

<sup>2</sup> Figures do not include land created national forest from public domain in Arkansas or Alabama or the so-called "Olmstead lands" in North Carolina, transferred from the Treasury Department to the Department of Agriculture by the act of July 2, 1912.

<sup>3</sup> Figures do not include 18,040 acres of national forest created from public domain.

<sup>4</sup> Figures do not include 624,991 acres of national forest created from public domain.

<sup>5</sup> Figures do not include 278,563 acres of national forest land created from public domain.

<sup>6</sup> The Olmstead lands of the Nantahala and Pisgah units transferred from the Treasury Department to the Department of Agriculture under the act of July 2, 1912, are not included.

No. 129.—STAND OF SAW TIMBER IN MILLION BOARD FEET: LUMBER TALLY BY SPECIES AND REGION.<sup>1</sup>  
 [Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Species.	New England.	Middle Atlantic.	Lake	Central.	South Atlantic and East Gulf.	Lower Mississippi.	Rocky Mountain	Pacific coast.	Total.
<b>Eastern hardwoods.</b>									
Oak.....	1,510	5,500	8,301	64,712	27,889	49,400	..	..	157,372
Birch, beech, and maple.....	8,143	16,897	36,076	20,505	4,522	4,641	..	..	90,784
Red gum.....	..	3,176	..	3,728	13,400	26,918	..	..	44,222
Chestnut.....	960	3,754	..	7,989	6,616	..	..	..	19,319
Hickory.....	40	412	187	6,791	3,183	5,171	..	..	15,784
Cottonwood and aspen.....	374	13	999	2,131	1,340	5,907	..	..	10,824
Ash.....	215	513	1,893	2,929	1,256	3,182	..	..	9,988
Yellow poplar.....	..	126	7	5,163	4,020	263	..	..	9,611
Others.....	77	2,113	21,887	19,174	21,524	36,995	..	..	101,771
<b>Total.....</b>	<b>11,319</b>	<b>29,504</b>	<b>69,350</b>	<b>133,152</b>	<b>83,750</b>	<b>132,000</b>	..	..	<b>459,675</b>
<b>Eastern softwoods:</b>									
Southern yellow pine.....	..	..	..	365	121,442	135,884	..	..	257,691
Hemlock.....	1,804	5,036	18,301	3,910	1,845	..	..	..	30,896
Spruce and fir.....	23,971	2,948	3,772	..	881	..	..	..	31,572
Cypress.....	..	..	..	..	11,208	11,713	..	..	22,921
White and Norway pine.....	9,816	4,037	8,000	515	1,089	..	..	..	23,457
Others.....	2,889	15,352	10,687	26,528	362	711	..	..	24,509
<b>Total.....</b>	<b>38,490</b>	<b>15,353</b>	<b>40,769</b>	<b>11,318</b>	<b>130,827</b>	<b>148,308</b>	..	..	<b>391,046</b>
<b>Western softwoods:</b>									
Douglas fir.....	..	..	..	..	..	..	39,084	558,571	597,575
Western yellow pine and Jeffrey pine.....	..	..	..	..	..	..	60,125	181,453	249,578
Western hemlock.....	..	..	..	..	..	..	1,092	94,000	95,092
True firs.....	..	..	..	..	..	..	8,870	82,179	91,049
Redwood.....	..	..	..	..	..	..	..	72,208	72,208
Western white pine and sugar pine.....	..	..	..	..	..	..	18,586	38,485	57,071
Western red cedar.....	..	..	..	..	..	..	4,348	49,000	53,348
Lodgepole pine.....	..	..	..	..	..	..	39,353	4,506	43,859
Spruce.....	..	..	..	..	..	..	26,467	13,455	39,922
Others.....	..	..	..	..	..	..	21,366	44,911	66,280
<b>Total.....</b>	<b>49,789</b>	<b>44,887</b>	<b>110,110</b>	<b>144,470</b>	<b>229,577</b>	<b>280,908</b>	<b>223,141</b>	<b>1,141,031</b>	<b>1,364,172</b>
<b>Grand total.....</b>	<b>49,789</b>	<b>44,887</b>	<b>110,110</b>	<b>144,470</b>	<b>229,577</b>	<b>280,908</b>	<b>223,141</b>	<b>1,141,031</b>	<b>2,214,893</b>

<sup>1</sup> The date of this report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date.

<sup>2</sup> Includes small amounts of various species of yellow pine.

No. 130.—TIMBER REMOVED EACH YEAR FROM FORESTS, BY QUANTITY AND CUT.<sup>1</sup>

[Source: Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Cut.	Quantity.	Equivalent in lumber which could have been sawed from the same trees.			Equivalent in standing timber.		
		Hardwood.	Softwood.	Total.	Hardwood.	Softwood.	Total.
Lumber.....	40,700,000 M board feet.....	Board feet. 8,700,000,000	Board feet. 32,000,000,000	Board feet. 40,700,000,000	Cubic feet. 1,005,300,000	Cubic feet. 7,098,000,000	Cubic feet. 8,013,300,000
Hewed ties.....	87,500,000 ties.....	2,100,000,000	825,000,000	2,925,000,000	840,000,000	210,000,000	1,050,000,000
Pulpwood.....	4,550,000 cords.....	200,000,000	1,400,000,000	1,600,000,000	64,350,000	468,000,000	532,350,000
Round mine timbers.....	250,000,000 cubic feet.....	375,000,000	375,000,000	750,000,000	162,500,000	162,500,000	325,000,000
Fencing.....	900,000,000 posts.....	165,000,000	660,000,000	825,000,000	300,000,000	1,440,000,000	1,800,000,000
Poles.....	4,250,000 poles.....	55,000,000	200,000,000	255,000,000	11,700,000	43,500,000	55,200,000
Shingles.....	8,850,000 M shingles.....	850,000,000	890,000,000	1,740,000,000	.....	104,700,000	194,700,000
Vehicle stock, handles, woodenware, furniture, etc.	870,000 M board feet.....	100,000,000	20,000,000	120,000,000	196,500,000	3,180,000	199,680,000
Export logs and hewn timbers.....	200,000 M board feet.....	100,000,000	100,000,000	200,000,000	22,500,000	22,500,000	45,000,000
Veneer logs.....	650,000 M feet logs.....	660,000,000	120,000,000	780,000,000	101,200,000	18,400,000	119,600,000
Tight staves.....	286,000,000 staves.....	380,000,000	55,000,000	435,000,000	83,250,000	11,990,000	95,240,000
Tight heading.....	21,000,000 sets.....	140,000,000	15,000,000	155,000,000	29,250,000	3,250,000	32,500,000
Slack staves.....	1,010,000,000 staves.....	265,000,000	40,000,000	305,000,000	58,080,000	8,580,000	66,660,000
Slack heading.....	61,000,000 sets.....	120,000,000	105,000,000	225,000,000	26,750,000	22,725,000	49,475,000
Hoops.....	333,000,000 hoops.....	90,000,000	70,000,000	160,000,000	3,900,000	15,600,000	19,500,000
Piling.....	1,500,000 pieces.....	20,000,000	.....	20,000,000	.....	.....	.....
Lath.....	2,375,000 M lath.....	375,000,000	.....	375,000,000	103,800,000	17,550,000	121,350,000
Distillation.....	1,550,000 cords.....	135,000,000	.....	135,000,000	146,250,000	.....	146,250,000
Tanning extract.....	200,000 cords.....	60,000,000	15,000,000	75,000,000	18,720,000	4,680,000	23,400,000
Excelsior.....	110,000,000 cords.....	.....	.....	.....	7,315,000,000	3,135,000,000	10,450,000,000
Fuel wood.....	.....	.....	.....	.....	.....	.....	.....
Total.....	.....	14,790,000,000	36,590,000,000	51,380,000,000	11,528,700,000	12,790,215,000	24,318,915,000
Destroyed by:	.....	.....	.....	.....	.....	.....	.....
Fire.....	.....	500,000,000	1,750,000,000	2,250,000,000	330,000,000	750,000,000	1,080,000,000
Insects, disease, etc.....	.....	500,000,000	2,000,000,000	2,500,000,000	125,000,000	525,000,000	650,000,000
Total.....	.....	15,790,000,000	40,340,000,000	56,130,000,000	11,983,700,000	14,065,215,000	26,048,915,000

<sup>1</sup> Figures on amounts used are in most cases the most recent data available. For lumber the average total cut for the period 1909-1913 was taken (five prewar and five war years). For export logs 1913 figures were used. Fire loss is an estimated average including bad years, such as 1910 and 1919.

**No. 131.—ORIGINAL FOREST AREAS, BY REGIONS, AND PRESENT FOREST AREAS, BY REGIONS AND CHARACTER OF GROWTH.<sup>1</sup>**

[Source Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Region.	Original	Present. <sup>1</sup>					Per cent of present to original area.
		Saw timber.		Cordwood.	Non-restocking.	Total.	
		Virgin.	Growing				
	<i>Acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres</i>	<i>Thousand acres.</i>	<i>Thousand acres</i>	
New England.....	38,908,000	2,000	8,761	8,372	5,575	24,708	5
Middle Atlantic.....	69,610,000	1,896	9,559	10,793	6,430	28,678	6
Lake.....	103,680,000	10,100	13,930	12,570	20,500	57,100	12
Central.....	170,560,000	7,150	23,301	24,011	2,220	56,682	12
South Atlantic and East Gulf.....	170,240,000	18,390	27,900	32,080	20,720	99,000	22
Lower Mississippi.....	128,400,000	20,835	20,200	24,075	13,755	78,865	17
Rocky Mountain.....	63,720,000	37,746	3,313	14,533	5,250	60,842	13
Pacific coast.....	77,120,000	39,369	5,292	6,425	6,500	57,586	13
Total.....	822,238,000	137,396	112,256	132,859	80,950	463,461	100

<sup>1</sup> Complete data for this region not available; total forest area probably some 5,000,000 acres more than indicated. The date of the report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date.

**No. 132.—GROWING FOREST AREA AND ANNUAL GROWTH OF SAW TIMBER AND CORDWOOD, BY REGIONS.<sup>1</sup>**

[Source Report of the Forest Service, Department of Agriculture, on Senate Resolution 311.]

Region	Growing area.	Annual growth.				
		Total.	Per cent.	Saw timber.		Cordwood.
				Board feet.	Per cent.	
	<i>Acres.</i>	<i>Cubic feet.</i>				<i>Cubic feet.</i>
New England.....	17,133,000	474,000,000	8	609,000,000	28	341,000,000
Middle Atlantic.....	20,352,000	499,000,000	8	714,000,000	31	342,000,000
Lake.....	26,500,000	468,000,000	9	988,000,000	46	251,000,000
Central.....	47,312,000	906,000,000	15	1,458,000,000	35	587,000,000
South Atlantic and East Gulf....	59,980,000	1,594,000,000	26	2,428,000,000	33	1,062,000,000
Lower Mississippi.....	44,275,000	983,000,000	16	1,752,000,000	39	600,000,000
Rocky Mountain.....	17,846,000	365,000,000	6	461,000,000	28	284,000,000
Pacific coast.....	11,717,000	706,000,000	12	1,282,000,000	39	430,000,000
Total.....	245,115,000	5,995,000,000	100	9,672,000,000	35	3,877,000,000

<sup>1</sup> The date of the report from which figures are taken is June 1, 1920, but of course they are not confined strictly to that date.





## FISHERIES.

### No. 133.—QUANTITY AND VALUE OF THE PRODUCTS OF THE FISHERIES OF SPECIFIED SECTIONS, BY CALENDAR YEARS INDICATED.

Source Reports of the Bureau of Fisheries, Department of Commerce.]

#### NEW ENGLAND STATES.<sup>1</sup>

Years.	Maine.		New Hampshire.		Massachusetts.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....		2,742,571		170,634		7,959,760
1887.....	131,379,591	2,364,906	4,251,727	99,460	239,544,243	6,461,396
1888.....	132,929,594	2,292,043	3,843,479	90,044	302,045,686	6,355,495
1889.....	129,559,864	2,111,206	4,354,568	88,511	299,217,669	5,858,274
1898.....	123,404,561	2,654,919	3,020,715	48,987	202,257,817	4,463,727
1902.....	212,300,371	2,913,772	1,503,013	50,003	230,615,950	6,482,427
1905.....	124,723,786	2,386,406	1,036,452	51,944	255,654,475	7,025,249
1908.....	173,843,000	3,257,000	677,000	33,000	214,313,000	7,095,000
1919.....	147,956,369	3,889,035	528,730	92,660	246,951,241	10,859,746

  

	Rhode Island.		Connecticut.		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....		696,814		933,242		12,503,021
1887.....	45,284,872	633,495	39,750,008	300,746	520,213,511	9,913,003
1888.....	91,637,437	825,092	42,401,612	297,337	572,907,858	9,860,011
1889.....	127,365,475	935,144	92,672,464	1,557,506	653,170,040	10,550,611
1898.....	32,854,396	955,058	31,920,417	1,559,599	363,457,906	9,682,290
1902.....	21,613,964	1,155,701	37,832,149	1,799,381	534,075,447	12,406,284
1905.....	23,896,243	1,546,658	74,972,643	3,173,948	480,288,604	14,184,235
1908.....	44,254,000	1,752,000	66,942,000	2,982,000	530,029,000	15,139,000
1919.....	48,250,893	3,296,678	23,652,647	1,700,638	467,339,870	19,838,667

#### SOUTH ATLANTIC STATES.<sup>1</sup>

	North Carolina.		South Carolina.		Georgia.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....	32,219,488	845,695	6,143,250	212,482	2,272,500	119,993
1887.....	45,124,956	772,957	4,075,537	157,688	1,882,790	80,745
1888.....	43,022,855	776,439	4,180,847	163,637	1,957,749	82,910
1889.....	45,545,643	950,427	4,379,125	200,381	2,643,533	105,727
1890.....	51,799,142	1,027,669	4,944,840	202,602	2,991,117	123,563
1897.....	64,234,257	1,316,017	5,280,446	210,456	4,993,109	170,605
1902.....	67,584,734	1,739,661	8,174,463	263,023	11,102,610	359,031
1905.....	101,422,000	1,776,000	14,104,000	288,000	14,828,000	701,000
1908.....	210,501,750	2,978,708	3,746,932	207,690	37,153,953	416,043

  

	Florida (east coast only).		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....	2,286,750	78,408	42,951,988	1,256,578
1887.....		173,886		1,196,892
1888.....	5,982,375	199,043	59,060,678	1,455,578
1889.....	7,463,531	219,870	67,201,630	1,573,704
1897.....	8,882,662	136,077	80,399,465	1,833,155
1902.....	19,584,265	477,868	106,446,072	2,839,633
1905.....	36,521,000	1,260,000	166,875,000	4,034,000
1918.....	81,211,488	1,746,175	332,614,123	5,318,616

<sup>1</sup> The statistics for 1908 are from data published by the Bureau of the Census

<sup>2</sup> The large increases in the catch for 1918 over that of previous years are due to an increased catch of menhaden.

No. 133.—QUANTITY AND VALUE OF THE PRODUCTS OF SPECIFIED SECTIONS, BY  
CALENDAR YEARS INDICATED—Continued.

GULF STATES.<sup>1</sup>

	Florida (west coast only).		Alabama.		Mississippi.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....	8, 376, 335	564, 819	3, 541, 500	119, 275	788, 500	22, 540
1887.....					6, 548, 175	189, 716
1888.....	19, 597, 084	802, 282	1, 633, 589	75, 560	7, 883, 010	231, 712
1889.....	23, 597, 240	948, 845	4, 580, 269	140, 841	8, 933, 339	250, 884
1890.....	27, 418, 562	1, 064, 139	4, 776, 968	154, 871	8, 131, 401	245, 699
1897.....	28, 255, 219	944, 793	4, 699, 381	134, 438	7, 829, 685	192, 298
1902.....	48, 120, 019	1, 462, 166	9, 351, 447	268, 682	23, 426, 965	553, 220
1908.....	37, 566, 000	2, 120, 000	10, 665, 000	387, 000	17, 302, 000	459, 000
1918.....	54, 753, 639	3, 420, 363	5, 609, 219	230, 567	20, 592, 089	762, 770

  

	Louisiana.		Texas.		Total	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1880.....	6, 996, 000	392, 610	3, 858, 875	128, 300	23, 561, 210	1, 227, 544
1887.....	18, 455, 459	579, 504	6, 282, 489	256, 250		
1888.....	19, 121, 066	612, 820	6, 609, 161	271, 257	54, 843, 900	1, 993, 631
1889.....	20, 947, 239	621, 043	7, 357, 800	297, 258	65, 395, 887	2, 264, 876
1890.....	20, 789, 203	660, 134	7, 959, 400	313, 832	69, 075, 534	2, 438, 673
1897.....	17, 401, 788	713, 587	7, 174, 550	296, 610	65, 360, 623	2, 271, 726
1902.....	24, 754, 135	838, 314	8, 044, 404	353, 814	113, 696, 970	3, 494, 196
1908.....	42, 302, 000	1, 448, 000	10, 439, 000	446, 000	118, 274, 000	4, 860, 000
1918.....	24, 953, 876	1, 419, 367	25, 014, 760	677, 243	130, 923, 583	6, 510, 310

GREAT LAKES.<sup>2</sup>

	Lake Superior.		Lake Michigan.		Lake Huron.		Lake Erie.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1885.....	8, 325, 980	291, 523	23, 518, 148	878, 788	11, 457, 170	276, 397	51, 453, 517	1, 109, 096
1890.....	6, 115, 992	220, 968	26, 434, 266	830, 465	10, 056, 381	221, 067	64, 850, 873	1, 000, 905
1893.....	8, 096, 927	252, 107	30, 747, 755	828, 351	12, 064, 338	306, 351	42, 968, 325	805, 979
1899.....	5, 429, 654	150, 862	34, 499, 996	876, 743	12, 418, 327	308, 078	58, 393, 854	1, 130, 895
1903.....	13, 205, 013	343, 671	33, 579, 498	1, 090, 550	14, 455, 209	450, 318	23, 188, 556	780, 015
1908.....	10, 198, 000	342, 000	40, 019, 000	1, 554, 000	12, 932, 000	486, 000	41, 922, 000	1, 280, 000
1917.....	15, 447, 432	726, 674	35, 460, 628	2, 270, 859	13, 363, 207	857, 478	38, 300, 238	2, 330, 249

  

	Lake Ontario.		Lake St. Clair, St. Clair and Detroit Rivers. <sup>3</sup>		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1885.....	2, 398, 466	95, 869	2, 185, 795	40, 193	99, 842, 076	2, 691, 866
1890.....	3, 446, 448	124, 786	2, 994, 871	73, 577	113, 898, 531	2, 471, 763
1893.....	928, 015	31, 510	1, 314, 311	46, 030	96, 619, 671	2, 270, 618
1899.....	2, 406, 332	100, 997	579, 067	23, 864	113, 727, 240	2, 611, 439
1903.....	1, 244, 600	59, 353	521, 941	21, 594	86, 194, 817	2, 745, 501
1908.....	823, 000	74, 000	737, 000	32, 000	106, 631, 000	3, 768, 000
1917.....	1, 054, 388	100, 857	133, 330	11, 852	108, 759, 223	6, 297, 969

PACIFIC COAST STATES.<sup>1</sup>

	Washington.		Oregon.		California.		Total.	
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
1888.....	23, 400, 282	890, 860	25, 169, 266	1, 010, 843	23, 313, 324	1, 091, 398	71, 882, 882	2, 993, 101
1892.....	38, 757, 287	931, 568	28, 521, 105	872, 405	57, 838, 466	3, 022, 991	123, 116, 858	4, 826, 964
1895.....	59, 079, 527	1, 401, 433	38, 141, 632	1, 282, 036	50, 010, 020	1, 786, 483	147, 231, 179	4, 469, 952
1899.....	121, 630, 226	2, 824, 308	23, 245, 501	862, 880	74, 462, 089	2, 568, 383	219, 337, 816	6, 316, 171
1904.....	85, 954, 790	2, 972, 633	27, 535, 232	1, 185, 092	52, 109, 654	2, 523, 141	165, 599, 676	6, 680, 866
1908.....	100, 456, 000	3, 513, 000	28, 217, 000	1, 356, 000	47, 477, 000	1, 970, 000	176, 150, 000	6, 839, 000
1915.....	158, 983, 473	5, 317, 080	34, 707, 623	1, 495, 494	92, 513, 457	2, 458, 068	286, 204, 558	9, 300, 672

<sup>1</sup> The statistics for 1908 are from data published by the Bureau of the Census.<sup>2</sup> The decline in the fisheries of Lake St. Clair, St. Clair and Detroit Rivers is due largely to legal restrictions.

**No. 134.—FISHERIES: PERSONS ENGAGED, VESSELS AND BOATS EMPLOYED, CAPITAL INVESTED, AND QUANTITY AND VALUE OF PRODUCTS, BY SECTIONS AND YEARS SPECIFIED.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Sections.	Persons engaged.	Vessels employed.	Boats employed.	Capital invested.	Products.	
					Quantity	Value.
				<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
New England States (1919).....	30,767	978	10,364	40,597,097	467,339,870	19,838,657
Middle Atlantic States (1908).....	54,163	3,262	27,218	11,555,000	660,280,000	16,302,000
South Atlantic States (1918).....	15,046	261	5,632	7,423,971	332,614,123	5,348,616
Gulf States (1918).....	14,888	533	6,642	6,537,859	130,923,583	6,510,310
Pacific Coast States (1915).....	28,936	1,038	9,402	24,026,172	286,204,558	9,300,672
Mississippi River division (1908).....	11,731	25	8,489	1,440,000	118,284,000	3,125,000
Great Lakes (1917).....	9,221	585	3,334	10,555,669	103,759,223	6,297,969
Lake of the Woods and Rainy Lake (1917).....	195	2	82	177,210	2,167,169	118,500
Alaska (1920).....	27,482	788	5,950	70,986,221	306,296,511	12,000,000
Total, various years.....	192,429	7,472	77,133	173,298,199	2,437,869,037	78,841,732

<sup>1</sup> The statistics for 1908 do not include all of the persons engaged in the canning and preserving of fishery products. The value given for the fishery products of Alaska is the estimated value of the fish to the fishermen. The value of the fishery products of Alaska in 1920 as prepared for market was \$41,492,124.

**No. 135.—FISHERIES: PRODUCTS LANDED AT BOSTON AND GLOUCESTER, MASS., PORTLAND, ME., AND SEATTLE, WASH., BY FISHING VESSELS, CALENDAR YEAR, 1920, BY PORTS AND SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Ports and species.	Quantity.	Value.	Ports and species.	Quantity.	Value.
<i>Boston:</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Portland:</i>	<i>Pounds.</i>	<i>Dollars.</i>
Cod.....	31,280,506	1,605,473	Cod.....	2,699,264	131,811
Haddock.....	64,751,888	2,476,828	Haddock.....	1,933,896	83,885
Hake.....	2,749,404	97,150	Hake.....	1,170,075	32,487
Pollock.....	3,337,074	122,421	Pollock.....	1,023,262	20,635
Cusk.....	745,627	21,110	Cusk.....	505,529	15,459
Halibut.....	2,512,532	497,765	Halibut.....	1,159,973	223,223
Mackerel.....	6,254,020	660,495	Mackerel.....	127,324	14,412
Miscellaneous.....	6,927,851	655,327	Miscellaneous.....	4,362,180	108,186
Total.....	118,558,902	6,136,569	Total.....	12,981,503	630,108
<i>Gloucester:</i>			<i>Seattle:</i>		
Cod.....	28,285,812	900,353	Halibut.....	12,683,450	1,913,849
Haddock.....	8,593,693	179,329	Sablefish.....	950,200	49,963
Hake.....	801,877	24,239	"Lingcod".....	513,065	21,153
Pollock.....	4,200,565	119,072	Rockfishers.....	208,765	7,794
Cusk.....	603,583	11,501	Total.....	14,355,450	1,992,759
Halibut.....	116,825	20,833	Grand total.....	192,636,151	10,219,772
Mackerel.....	912,377	88,187			
Miscellaneous.....	3,225,564	116,822			
Total.....	46,740,286	1,460,336			

**No. 136.—SUMMARY OF THE OUTPUT OF FISH AND FISH EGGS, YEAR ENDED JUNE 30, 1921: BY SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Species.	Eggs.	Fry.	Fingerlings.	Total.
Catfish.....			35,257,070	35,257,070
Carp.....		106,043,000	3,918,580	109,961,580
Buffalofish.....		108,307,000	1,645,835	109,952,835
Shad.....		32,792,275		32,792,275
Glut herring.....		43,815,000		43,815,000
Whitefish.....	181,650,000	238,800,000		420,450,000
Lake herring.....	186,510,000	89,800,000		276,310,000
Silver salmon.....		600,000	6,486,150	7,086,150
Chinook salmon.....	6,780,000		32,780,765	39,560,765
Sockeye salmon.....	350,000	38,778,500	30,434,500	69,563,000
Chum salmon.....		7,000,000	19,436,400	26,436,400
Steelhead salmon.....	493,000	38,810	2,928,915	3,460,725
Atlantic salmon.....		1,387,000	2,890	1,387,280
Landlocked salmon.....	575,000	208,115	124,250	907,365
Rainbow trout.....	2,553,240	414,100	3,872,225	6,839,565
Black-spotted trout.....	820,000	3,899,100	1,000,300	5,719,400
Loch Leven trout.....			64,000	64,000
Lake trout.....	2,824,000	16,563,300	208,500	19,595,800
Brook trout.....	856,890	3,642,330	7,559,625	12,058,845
Grayling.....		1,400,000		1,400,000
Smelt.....	600,000	7,000,000		7,600,000
Pike and pickerel.....			540,510	540,510
Fresh-water drum.....			34,080	34,080
Crappie.....			37,303,900	37,303,900
Largemouth black bass.....		588,050	1,221,905	1,809,955
Smallmouth black bass.....		303,700	54,590	358,290
Rock bass.....			108,305	108,305
Warmouth bass.....			100	100
Sunfish.....			30,371,475	30,371,475
Pike perch.....	286,475,000	57,388,000	108,515	353,968,515
Yellow perch.....	12,000,000	176,369,450	6,166,435	194,535,885
White bass.....			27,170	27,170
Striped bass.....		20,184,000		20,184,000
Cod.....	208,800,000	175,341,600		384,141,600
Pollock.....		455,066,000		455,066,000
Haddock.....	188,940,000	271,880,000		460,820,000
Winter flounder.....		1,768,660,000		1,768,660,000
Pole flounder.....	19,410,000			19,410,000
Miscellaneous fishes.....			4,935,165	4,935,165
Total.....	1,109,637,130	3,626,262,730	226,589,545	4,962,489,405

**No. 137.—COMPARATIVE STATEMENT OF THE OUTPUT AND COST OF FISH AND FISH EGGS DISTRIBUTED BY U. S. BUREAU OF FISHERIES, YEARS ENDED JUNE 30, 1895, 1900, AND 1914 TO 1921.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Year.	Eggs.	Fry.	Fingerlings, yearlings, and adults.	Total.	Cost per million. <sup>1</sup>
1895.....	55,408,200	561,894,350	2,613,302	619,915,852	<i>Dollars.</i> 292.64
1900.....	88,682,000	1,070,756,779	4,897,975	1,164,336,754	250.00
1914.....	530,213,575	3,494,991,837	32,438,005	4,047,643,417	134.80
1915.....	536,260,143	3,694,281,699	58,215,962	4,288,757,804	131.55
1916.....	425,700,794	4,339,300,337	92,261,435	4,847,262,566	117.36
1917.....	318,939,100	4,757,908,782	82,115,411	5,158,963,293	114.46
1918.....	147,048,325	3,782,091,940	168,964,894	4,098,105,159	147.98
1919.....	1,177,870,545	4,547,340,325	151,774,480	5,876,985,350	106.07
1920.....	630,749,305	3,872,218,350	267,388,065	4,770,355,720	130.11
1921.....	1,109,637,130	3,626,262,730	226,589,545	4,962,489,405	128.06

<sup>1</sup> Includes all expenditures chargeable to fish culture and distribution and salaries of all employees in the fish-cultural field service and the administrative and clerical force in Washington, D. C.

**No. 138.—ASSIGNMENTS OF FISH AND FISH EGGS TO STATE FISH COMMISSIONS BY THE U. S. BUREAU OF FISHERIES, YEAR ENDED JUNE 30, 1921: BY STATES AND SPECIES.**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

State and species	Number <sup>1</sup>	State and species	Number <sup>1</sup>
California: Chinook salmon.....	*3,000,000	New Hampshire:	
Colorado: Rainbow trout.....	*50,000	Landlocked salmon.....	*20,000
Connecticut: Brook trout.....	52,000	Lake trout.....	*25,000
Idaho:		Pike perch.....	*2,000,000
Black-spotted trout.....	*50,000	Whitefish.....	*250,000
Landlocked salmon.....	*15,000	New Jersey: Pike perch.....	*1,000,000
Rainbow trout.....	*50,000	New York:	
Whitefish.....	7,000	Lake herring.....	*104,410,000
Illinois:		Lake trout.....	*1,500,000
Black bass.....	200	Landlocked salmon.....	*100,000
Catfish.....	25,300	Steelhead salmon.....	*193,000
Crappie.....	5,800	Whitefish.....	*29,200,000
Drum.....	175	Ohio: Whitefish.....	*23,640,000
Pickereel.....	410	Oklahoma:	
Pike perch.....	250	Rainbow trout.....	*100,000
Rock bass.....	500		†41,000
Sunfish.....	26,325	Rock bass.....	8,000
White bass.....	175		100
Whitefish.....	*500,000	Oregon:	
Iowa:		Chinook salmon.....	*3,650,000
Lake trout.....	*50,000	Rainbow trout.....	*604,940
Rainbow trout.....	*62,000	Pennsylvania:	
Maine:		Chinook salmon.....	10,000
Lake trout.....	*50,000	Lake herring.....	*65,000,000
Landlocked salmon.....	*475,000	Lake trout.....	*50,000
Maryland:		Steelhead salmon.....	*30,000
Lake herring.....	*300,000	Whitefish.....	*10,000,000
Lake trout.....	*4,000	South Dakota:	
Pike perch.....	*1,000,000	Brook trout.....	2,100
Rainbow trout.....	*150,000	Rainbow trout.....	3,000
Whitefish.....	*100,000	Tennessee: Rainbow trout.....	*55,000
Massachusetts: Rainbow trout.....	*50,000	Utah: Lake trout.....	*50,000
Michigan:		Vermont:	
Landlocked salmon.....	*10,000	Lake trout.....	*25,000
Lake trout.....	*1,000,000	Landlocked salmon.....	*20,000
Pike perch.....	*223,200,000	Pike perch.....	*14,700,000
Smelt.....	*200,000	Steelhead salmon.....	*25,000
Whitefish.....	*20,000,000	Yellow perch.....	*12,000,000
Minnesota:		Washington:	
Black bass.....	9,340	Black spotted trout.....	*75,000
Catfish.....	6,800	Rainbow trout.....	*75,000
Crappie.....	5,200	Steelhead salmon.....	*49,000
Steelhead salmon.....	*70,000	Wyoming:	
Sunfish.....	5,200	Black bass.....	2,150
Yellow perch.....	2,250	Black-spotted trout.....	*100,000
Missouri:		Brook trout.....	*100,000
Rainbow trout.....	100	Catfish.....	1,200
Sunfish.....	100	Rainbow trout.....	*309,800
Montana:		Smelt.....	*200,000
Black-spotted trout.....	*350,000		
Rainbow trout.....	*150,000	Total.....	*484,114,740
Steelhead salmon.....	*75,000		†41,000
Nebraska:			236,575
Brook trout.....	32,900		
Rainbow trout.....	30,000		
Nevada: Rainbow trout.....	*50,000		

<sup>1</sup> Eggs are designated by an asterisk (\*) and fry by a dagger (†), all others are fingerlings.

**No. 139.—ALASKA FISHERIES: SUMMARY OF PRODUCTS, CALENDAR  
YEARS 1918, 1919, AND 1920.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1918		1919		1920	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value
<b>Salmon:</b>		<i>Dollars.</i>		<i>Dollars</i>		<i>Dollars</i>
Canned.....cases	6,605,835	51,041,949	4,583,688	43,265,849	4,429,463	35,602,800
Mild cured.....pounds	3,158,400	607,931	4,490,600	916,800	1,857,800	364,219
Pickled.....do	11,378,000	1,079,881	1,622,000	195,447	964,100	104,873
Frozen.....do	1,877,922	170,864	1,552,480	130,355	1,916,595	161,143
Fresh.....do	4,760,915	386,576	5,208,337	356,088	3,248,081	263,264
Dry salted.....do	516,875	47,544	212,244	17,601	224,840	37,535
Dried and smoked.....do	1,400,000	140,000	415,000	43,000	20,000	3,250
By-products, oil.....gallons	4,624	4,624	966	966	39,052	16,370
By-products, fertilizer.....pounds	1,368,000	35,423	724,000	18,680	1,778,000	88,382
<b>Halibut:</b>						
Canned.....do			240	25	720	75
Fresh.....do	10,491,777	1,315,985	7,783,179	880,433	7,506,763	1,034,380
Frozen.....do	3,337,529	348,866	6,495,372	670,147	7,788,017	692,343
Dry salted.....do	40,400	2,835				
<b>Herring:</b>						
Canned.....cases	31,719	231,735	98,626	851,761	3,602	28,980
Fresh and frozen, for food, pounds	606,326	6,564			2,400	105
Smoked, for food.....pounds						
Dry salted, for food.....do	100,000	1,500	510,000	20,150		
Pickled, for food.....do	18,712,660	1,381,008	9,946,820	600,550	8,576,109	518,084
Fresh and frozen, for bait.....do	5,560,035	54,481	3,689,581	35,456	4,089,500	41,194
Pickled for bait.....do			40,000	800		
Fertilizer.....do	1,290,000	47,250	1,712,000	56,653	6,078,000	316,161
Oil.....gallons	138,012	97,000	169,374	110,800	681,067	404,090
<b>Cod:</b>						
Canned.....cases	2,336	14,175				
Dry salted.....pounds	10,902,507	778,737	9,829,343	773,297	10,837,821	932,110
Pickled.....do	2,650,073	142,200	956,098	46,014	1,695,638	181,647
Stockfish.....do	38,268	7,128	2,900	700	12,775	2,300
Tongues.....do	18,800	1,840	18,000	1,770	17,600	1,384
Fresh and frozen.....do	340,784	13,054	86,971	4,209	565	23
Oil.....gallons	50	50				
<b>Whales:</b>						
Oil.....do	672,989	421,942	875,374	656,510	765,309	304,256
Sperm oil.....do	338,931	327,420	377,032	276,344	343,611	131,783
Fertilizer.....pounds	2,059,600	74,255	2,598,000	89,892	3,190,000	119,920
Bone.....do	8,223	1,644	13,647	2,729	17,484	6,118
Ivory.....do	866	216	746	225	750	225
Meat, frozen.....do	148,000	7,400	50,000	1,500		
Beluga hides.....do	2,500	1,250				
<b>Clams:</b>						
Canned.....cases	43,575	214,504	33,763	184,363	6,833	46,812
<b>Trout:</b>						
Canned.....do	2,641	24,568	80,977	9,086	470	2,384
Fresh.....pounds	60,218	6,575	2,780	408	56,497	8,482
Frozen.....do	9,500	768	2,200	165	17,973	2,646
Pickled.....do	21,000	1,773	371	3,496	2,000	150
Sablefish.....do	1,336,039	67,351	509,369	35,485	584,251	28,544
Red rockfish.....do	338,669	12,186	69,048	1,414		
<b>Crabs:</b>						
Canned.....cases	720	1,440	80	160		
Fresh.....pounds					70	1,050
<b>Shrimps:</b>					6,350	690
Canned.....cases	524	3,200				
Fresh.....pounds	48,204	10,806	60,000	21,000	112,045	49,123
Atkafish.....do	7,850	645				
Miscellaneous fresh fish.....do	246,968	7,696	52,123	1,639	11,073	229
<b>Total.....</b>		69,154,859		50,282,067		41,492,124

<sup>1</sup> The number of cases shown has been put upon the common basis of forty-eight 1-pound cans per case.

**No. 140.—ALASKA FISHERIES: OUTPUT OF CANNED SALMON, CALENDAR  
YEARS 1914 TO 1920.<sup>1</sup>**

[Source: Reports of the Bureau of Fisheries, Department of Commerce.]

Product.	1914	1915	1916	1917	1918	1919	1920	Total.
<b>Coho, or silver:</b>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>	<i>Cases.</i>
1-pound flat.....	4,579	2,050	13,145	30,412	26,238	9,719	8,915	95,058
1-pound flat.....	285	2,338	8,191	362	12,786	10,438	10,746	45,146
1-pound tall.....	152,199	119,880	240,573	162,457	179,934	212,713	172,424	1,240,180
Total.....	157,063	124,268	261,909	193,231	218,958	232,870	192,085	1,330,384
<b>Chum or keta:</b>								
1-pound flat.....	373		1,423	26,760	3,559	3,981	53	36,149
1-pound flat.....	5,568	317		2,530	2,996		46,167	57,578
1-pound tall.....	657,918	479,629	722,692	877,457	1,358,405	1,361,582	987,297	6,444,960
Total.....	663,859	479,946	724,115	906,747	1,364,960	1,365,563	1,033,517	6,538,707
<b>Humpback, or pink:</b>								
1-pound flat.....	2,103	4,325	41,491	91,403	63,557	28,185	18,970	250,034
1-pound flat.....	9,288	3,508	14,796	6,014	20,215	7,553	76,017	137,389
1-pound tall.....	974,660	1,867,683	1,681,506	2,199,559	2,355,182	1,575,870	1,498,133	12,152,593
Total.....	986,049	1,875,516	1,737,793	2,296,976	2,438,954	1,611,608	1,593,120	12,540,016
<b>King, or spring:</b>								
1-pound flat.....	3,143	2,404	2,617	12,973	6,000	7,584	10,196	44,917
1-pound flat.....	4,804	3,755	3,804	5,133	5,267	11,532	18,319	52,614
1-pound tall.....	40,092	82,092	59,452	43,845	37,959	76,870	81,488	421,798
Total.....	48,039	88,251	65,873	61,951	49,226	95,986	110,003	519,329
<b>Red, or sockeye:</b>								
1-pound flat.....	53,825	52,053	81,565	124,309	137,008	122,236	101,716	672,692
1-pound flat.....	64,671	112,847	86,395	89,612	151,864	110,491	120,147	736,027
1-pound tall.....	2,083,147	1,765,139	1,936,971	2,274,460	2,244,865	1,044,934	1,278,875	12,628,391
14-pound nominals.....		2,293						2,293
2-pound nominals.....			6,006					6,006
Total.....	2,201,643	1,932,312	2,110,937	2,488,381	2,533,737	1,277,661	1,500,738	14,045,409
Grand total.....	4,056,653	4,500,293	4,900,627	5,947,286	6,605,835	4,583,688	4,429,493	35,023,845

<sup>1</sup> Number of cases shown has been put upon the common basis of forty-eight 1-pound cans per case.





# MINERALS AND MINERAL PRODUCTS.

## No. 141.—GOLD AND SILVER PRODUCTION FROM MINES IN THE UNITED STATES: 1792 TO 1914.<sup>1</sup>

[Source: Reports of the Director of the Mint, Treasury Department]

Calendar year	Gold.		Silver.	
	Fine ounces (troy).	Value.	Fine ounces (troy).	Commercial value. <sup>2</sup>
		<i>Dollars.</i>		<i>Dollars.</i>
Apr. 2, 1792-July 31, 1834	677, 250	14, 000, 000	.....	Insignificant.
July 31, 1834-Dec. 31, 1856	22, 278, 670	460, 537, 000	657, 800	866, 000
1857-1862	13, 699, 800	283, 200, 000	5, 298, 100	7, 113, 100
1863	1, 935, 000	40, 000, 000	6, 574, 200	8, 842, 300
1864	2, 230, 057	46, 100, 000	8, 507, 800	11, 443, 000
1865	2, 574, 759	53, 225, 000	8, 701, 200	11, 642, 200
1866	2, 588, 062	53, 500, 000	7, 734, 400	10, 356, 400
1867	2, 502, 196	51, 725, 000	10, 441, 400	13, 866, 200
1868	2, 322, 000	48, 000, 000	9, 281, 200	12, 306, 900
1869	2, 394, 362	49, 500, 000	9, 281, 200	12, 297, 600
1870	2, 418, 750	50, 000, 000	12, 375, 000	16, 434, 000
1871	2, 104, 312	43, 500, 000	17, 789, 100	23, 588, 300
1872	1, 741, 500	36, 000, 000	22, 236, 300	29, 336, 400
1873	1, 741, 500	36, 000, 000	27, 650, 400	35, 881, 600
1874	1, 620, 122	33, 430, 000	23, 868, 200	36, 917, 500
1875	1, 619, 009	33, 467, 900	24, 533, 300	30, 436, 900
1876	1, 931, 575	39, 929, 200	29, 996, 200	34, 919, 800
1877	2, 268, 662	46, 837, 400	30, 777, 800	36, 991, 500
1878	2, 477, 109	51, 206, 400	35, 022, 300	40, 401, 000
1879	1, 881, 787	38, 900, 000	31, 565, 500	35, 477, 100
1880	1, 741, 500	36, 000, 000	30, 318, 700	34, 717, 000
1881	1, 678, 612	34, 700, 000	33, 257, 800	37, 657, 500
1882	1, 572, 187	32, 500, 000	36, 196, 900	41, 105, 900
1883	1, 451, 250	30, 000, 000	35, 732, 800	39, 618, 400
1884	1, 439, 950	30, 800, 000	37, 743, 800	41, 921, 300
1885	1, 533, 373	31, 801, 000	39, 909, 400	42, 503, 500
1886	1, 636, 733	34, 889, 000	39, 694, 000	39, 482, 400
1887	1, 603, 049	33, 136, 000	41, 721, 600	40, 887, 200
1888	1, 604, 473	33, 167, 500	45, 792, 700	43, 045, 100
1889	1, 594, 775	32, 967, 000	50, 094, 500	46, 833, 400
1890	1, 539, 377	32, 845, 000	54, 516, 300	57, 242, 100
1891	1, 004, 840	33, 175, 000	58, 330, 000	57, 630, 000
1892	1, 597, 098	33, 015, 000	63, 500, 000	55, 662, 500
1893	1, 739, 323	35, 955, 000	60, 000, 000	46, 800, 000
1894	1, 910, 813	39, 500, 000	49, 500, 000	31, 422, 100
1895	2, 254, 760	46, 610, 000	55, 727, 000	36, 445, 500
1896	2, 568, 132	53, 088, 000	53, 334, 800	33, 654, 600
1897	2, 774, 935	57, 363, 000	53, 860, 000	32, 316, 000
1898	3, 118, 398	64, 463, 000	54, 433, 000	32, 118, 400
1899	3, 437, 210	71, 053, 400	54, 764, 500	32, 858, 700
1900	3, 329, 897	79, 171, 000	57, 647, 000	35, 741, 100
1901	3, 305, 500	78, 666, 700	55, 214, 000	33, 123, 400
1902	3, 370, 000	80, 000, 000	55, 500, 000	29, 415, 000
1903	3, 500, 000	73, 591, 700	54, 309, 000	29, 322, 000
1904	3, 892, 480	80, 464, 700	57, 682, 800	33, 456, 024
1905	4, 265, 742	83, 180, 700	56, 101, 600	34, 221, 976
1906	4, 565, 333	94, 373, 800	56, 517, 900	38, 256, 400
1907	4, 374, 327	90, 435, 700	56, 514, 700	37, 299, 700
1908	4, 574, 340	94, 560, 000	52, 440, 800	23, 050, 600
1909	4, 821, 709	99, 673, 400	54, 721, 500	23, 455, 200
1910	4, 657, 017	96, 269, 100	57, 137, 900	30, 354, 500
1911	4, 687, 953	96, 890, 000	60, 339, 400	32, 815, 700
1912	4, 520, 719	93, 451, 500	63, 766, 800	39, 197, 400
1913	4, 271, 562	88, 301, 023	67, 601, 111	40, 304, 371
1914	4, 572, 976	94, 531, 800	72, 453, 100	40, 067, 700

<sup>1</sup>The estimates from 1792 to 1873 are by R. W. Raymond, United States Commissioner of Mining Statistics, and since by the Director of the Mint.

<sup>2</sup>To compute United States dollar coining value of silver, multiply number of fine ounces by \$1.2920+.

**No. 142.—ESTIMATED VALUE OF THE PRODUCT OF GOLD AND SILVER,  
CALENDAR YEARS 1915 TO 1921: BY STATES.**

[Source: Reports of the Director of the Mint, Treasury Department.]

**GOLD.**

State.	1915	1916	1917	1918	1919	1920	1921 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Alaska .....	10,710,000	16,124,800	14,671,400	9,424,700	9,963,500	8,535,700	7,496,300
Arizona .....	4,555,900	4,092,800	5,180,600	5,583,000	4,609,100	4,961,900	3,225,600
California .....	22,547,400	21,980,400	20,929,400	16,784,400	17,398,200	14,810,900	15,280,900
Colorado .....	22,530,800	19,185,000	15,974,500	12,724,700	10,249,300	7,508,400	6,849,700
Georgia.....	34,800	20,400	6,500	4,500	700	700	800
Idaho .....	1,170,600	1,053,300	754,800	701,400	704,600	468,600	523,300
Montana .....	4,975,300	4,328,400	3,673,200	3,280,700	2,416,900	1,897,700	1,671,000
Nevada.....	11,883,700	9,064,700	6,932,500	6,700,440	4,659,100	3,626,900	3,213,900
New Mexico.....	1,460,100	1,350,000	1,085,400	687,080	585,400	449,000	227,000
North Carolina.....	170,700	23,000	10,800	4,400	100	1,100	1,500
Oregon .....	1,867,100	1,901,500	1,687,300	1,265,700	1,096,200	1,027,700	828,500
South Carolina .....	3,600	300	1,700	.....	100	300	.....
South Dakota.....	7,403,500	7,471,700	7,372,900	6,699,400	5,289,700	4,337,800	6,531,900
Texas .....	1,800	500	100	20	400	100	1,400
Utah .....	3,907,900	3,859,000	3,522,100	3,153,000	2,266,900	2,128,700	1,843,600
Washington .....	461,600	530,600	488,200	333,800	236,400	148,000	174,400
Wyoming.....	13,900	20,200	8,700	900	300	200	200
Philippine Islands .....	1,320,900	1,614,200	1,446,100	1,290,000	850,000	1,276,600	1,226,300
Other.....	13,100	14,500	9,500	8,560	6,500	6,600	6,200
Total value.....	101,035,700	92,590,300	83,750,700	68,646,700	60,333,400	51,188,900	49,105,500
Total fine ounces(troy).	4,887,604	4,479,057	4,051,440	3,320,784	2,918,628	2,476,166	2,375,479

**SILVER (COMMERCIAL VALUE).**

Alaska .....	526,100	833,000	994,100	787,057	773,570	903,228	775,885
Arizona .....	2,826,500	4,394,600	5,733,400	6,697,978	6,392,222	5,965,404	2,864,962
California .....	843,100	1,274,200	1,735,200	1,404,815	1,293,051	1,817,256	3,460,219
Colorado .....	3,591,900	4,967,900	6,004,500	6,765,435	6,687,790	5,674,622	5,408,273
Idaho .....	6,506,800	7,611,500	9,390,000	9,212,411	6,650,207	8,088,523	6,716,892
Michigan.....	290,300	499,300	563,400	506,206	477,054	561,945	304,616
Montana .....	7,165,600	9,240,100	11,986,100	16,058,232	16,826,790	14,566,746	9,168,011
Nevada.....	7,210,500	9,000,600	9,237,700	9,737,898	7,896,972	8,217,109	6,719,455
New Mexico.....	1,165,900	1,138,000	1,264,700	758,545	954,781	768,509	625,334
North Carolina .....	700	1,100	500	98	21	.....	12
Oregon .....	62,600	146,000	141,800	126,626	265,220	111,648	55,713
South Dakota.....	98,600	138,200	156,800	158,082	136,822	96,234	112,880
Texas .....	361,500	437,000	434,200	567,841	604,690	574,195	544,337
Utah .....	6,522,200	8,911,000	11,002,700	13,228,911	14,058,650	12,910,615	13,233,658
Washington .....	106,700	193,700	219,100	294,138	289,487	195,226	141,244
Wyoming.....	1,400	2,200	2,800	1,230	336	62,556	103
Philippine Islands .....	7,600	11,600	10,500	12,746	17,614	24,292	34,429
Other.....	79,300	153,000	150,600	166,880	208,375	263,847	198,366
Total commercial value.....	37,397,300	48,953,000	59,078,100	66,485,129	63,533,652	60,801,955	50,364,389
Total fine ounces(troy).	74,961,075	74,414,802	71,740,362	67,810,139	56,682,445	53,361,573	50,364,389

<sup>1</sup> Preliminary figures. Silver valued at \$1 per ounce according to the Pittman Act of April 23, 1918, for domestic product.

**No. 143.—PETROLEUM RUN TO THE STILLS AND OUTPUT UNDER SPECIFIED HEADS: CALENDAR YEARS 1917 TO 1920, AND IN 1921, BY SECTIONS.**

[Source: Bureau of Mines, Department of the Interior.]

Section.	Run to the stills.		Gasoline.	Kerosene	Gas and fuel	Lubricating.
	Crude oil.	Other oils.				
	<i>Barrels.<sup>1</sup></i>	<i>Barrels.<sup>1</sup></i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>
East coast.....	90,546,025	9,644,889	1,020,002,543	451,191,068	2,202,236,304	263,023,940
Pennsylvania.....	19,289,120	1,608,179	263,892,195	154,452,256	189,749,604	148,524,983
Indiana and Illinois.....	35,338,157	4,003,771	729,293,534	168,145,562	445,753,465	94,285,121
Oklahoma and Kansas.....	63,387,391	2,706,988	958,544,972	303,565,342	1,197,674,182	62,815,828
Texas.....	91,927,469	5,039,226	976,229,091	476,008,625	2,150,224,493	199,461,929
Louisiana and Arkansas.....	31,419,098	1,206,484	322,191,676	156,147,450	640,132,052	16,639,899
Colorado and Wyoming.....	16,405,965	7,672,347	359,978,525	73,620,174	305,229,050	13,609,980
California.....	55,749,432	4,550,681	515,236,181	161,995,349	2,532,816,985	79,497,394
Total, 1921.....	443,362,657	36,492,565	5,153,549,318	1,945,126,156	9,603,816,135	877,859,074
1917.....	315,131,681	14,897,670	2,850,546,423	1,726,768,976	6,513,324,280	753,776,840
1918.....	326,024,630	50,565,204	3,570,312,963	1,825,360,137	7,321,397,557	841,465,767
1919.....	361,250,153	45,762,616	3,957,857,097	2,341,632,164	7,627,288,566	846,760,017
1920.....	433,915,029	40,234,591	4,832,546,649	2,320,095,443	8,861,451,931	1,046,708,349

Section	Wax.	Coke.	Asphalt	Miscellaneous.	Losses.
	<i>Pounds</i>	<i>Short tons.</i>	<i>Short tons</i>	<i>Gallons.</i>	<i>Barrels.</i>
East coast.....	155,403,342	202,945	593,423	120,583,146	5,023,951
Pennsylvania.....	77,651,319	19,272	10,202	47,230,799	1,275,694
Indiana and Illinois.....	42,700,682	172,564	79,809	168,662,800	2,455,779
Oklahoma and Kansas.....	33,095,073	33,732	98	131,495,504	2,574,770
Texas.....	52,745,956	77,579	176,152	105,291,588	3,638,590
Louisiana and Arkansas.....	40,005,356	75,306	138,192	67,293,831	1,850,589
Colorado and Wyoming.....	31,717,926	23,067	.....	176,699,713	1,689,742
California.....	1,167,560	.....	216,658	385,175,784	1,518,402
Total, 1921.....	481,200,081	539,366	739,425	702,167,243	13,073,829
1917.....	505,144,357	559,663	607,968	1,286,710,383	14,556,625
1918.....	467,235,223	603,459	901,885	1,278,563,780	16,015,226
1919.....	541,404,537	576,613	1,290,614	1,492,583,526	18,742,939
1920.....	433,887,214	604,465	1,214,536	1,202,433,163	19,557,517

<sup>1</sup> Of 42 gallons

<sup>2</sup> Last six months.

**No. 144.—CRUDE-PETROLEUM PRODUCTION: QUANTITIES, CALENDAR YEARS 1880, 1890, 1900, 1916 TO 1918, AND IN 1920, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1916	1917	1918	1920 <sup>1</sup>
	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>
California.....	40,552	307,360	4,324,484	90,951,936	93,877,549	97,531,997	105,668,000
Colorado.....	.....	368,842	317,385	197,235	121,231	143,286	110,000
Illinois.....	.....	900	200	17,714,235	15,776,860	13,365,974	10,772,000
Indiana.....	.....	63,496	4,874,392	769,036	759,432	877,558	932,000
Kansas.....	.....	1,200	74,714	8,738,077	36,536,125	45,451,017	38,501,000
Kentucky.....	.....	<sup>3</sup> 6,000	<sup>3</sup> 62,259	<sup>3</sup> 1,203,246	<sup>3</sup> 3,100,356	<sup>3</sup> 4,376,342	<sup>3</sup> 8,692,600
Louisiana.....	.....	.....	.....	15,248,138	11,392,201	16,042,600	35,469,000
Missouri.....	.....	278	<sup>4</sup> 1,602	<sup>5</sup> 7,705	.....	.....	.....
Montana.....	.....	.....	.....	44,917	99,399	69,323	336,000
New York.....	.....	( <sup>6</sup> )	1,300,925	( <sup>6</sup> )	879,685	808,843	906,000
Ohio.....	38,940	16,124,656	22,362,730	7,744,511	7,750,540	7,285,005	7,412,000
Oklahoma.....	.....	.....	6,472	107,071,715	107,507,471	103,347,070	105,725,000
Pennsylvania.....	<sup>2</sup> 26,027,631	<sup>2</sup> 28,458,208	13,258,202	<sup>8</sup> 466,481	7,733,200	7,407,812	7,454,400
Texas.....	.....	54	836,039	27,644,605	32,413,287	38,750,031	96,000,000
West Virginia.....	179,000	492,578	16,195,675	8,731,184	8,379,285	8,766,628	8,173,000
Wyoming.....	.....	.....	5,450	6,234,137	8,978,680	12,596,287	17,071,000
Other.....	.....	.....	.....	.....	<sup>6</sup> 10,300	<sup>6</sup> 7,943	.....
Total.....	26,286,123	45,823,572	63,620,529	300,767,158	335,315,601	355,927,716	443,402,000
Total value (dollars).....	24,600,633	35,365,105	75,989,313	330,899,868	522,635,213	703,943,961	1,360,000,000

<sup>1</sup> Preliminary figures.

<sup>2</sup> Barrels of 42 gallons.

<sup>3</sup> Includes Tennessee

<sup>4</sup> Includes Michigan

<sup>5</sup> Includes Alaska and Michigan, Missouri had no production in 1917, 1918, or 1920.

<sup>6</sup> Included under Pennsylvania.

<sup>7</sup> Includes Indian Territory prior to 1908.

<sup>8</sup> Includes New York.

No. 145.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1916 TO 1920.  
[Source. Reports of United States Geological Survey, Department of the Interior.]

Product.	1916		1917		1918		1919 <sup>1</sup>		1920 <sup>1</sup>	
	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.	Quantity.	Value. Dollars.
<b>METALLIC.</b>										
Iron {Ore <sup>2</sup> .....long tons <sup>3</sup> . {Pig.....do.....do.....	77,370,553 59,126,324	181,902,277 603,478,118	75,573,207 38,612,546	238,200,444 1,053,785,975	72,021,202 38,230,440	244,368,147 1,180,759,565	50,319,000 30,128,060	203,274,000 775,016,236	69,558,000 35,083,234	280,607,000 1,137,990,882
Ferroalloys <sup>4</sup> .....do.....do.....	589,738	50,281,692	634,021	83,731,724	700,808	115,433,943	399,900	46,995,000	( <sup>5</sup> )	( <sup>5</sup> )
Silver, commercial value <sup>6</sup> .....troy ounces..	74,414,802	48,953,000	71,740,362	36,078,100	67,810,139	66,485,129	50,682,445	63,633,652	50,504,504	57,420,325
Gold, coming value <sup>7</sup> .....do.....do.....	4,470,056	92,590,300	4,051,440	83,750,700	3,320,784	68,640,700	2,918,028	60,333,400	2,395,017	49,509,400
Copper, sales value <sup>8</sup> .....pounds.....	1,927,890,548	474,288,000	1,880,120,721	514,911,000	1,908,533,595	471,408,000	1,286,419,329	239,274,000	1,209,061,040	222,467,000
Lead, (refined) <sup>9</sup> value at New York City, <sup>9</sup> short tons <sup>3</sup> .....do.....do.....	552,228	76,207,000	548,450	94,333,000	539,905	76,867,000	424,433	44,990,000	476,849	70,296,000
Zinc, sales value <sup>9</sup> .....do.....do.....	564,338	151,243,000	594,597	119,258,000	492,405	89,018,000	452,272	96,032,000	490,045	72,907,000
Quicksilver, value at San Francisco..flasks <sup>10</sup>	29,932	3,708,139	36,159	3,808,266	32,883	3,863,752	21,415	1,933,500	13,070	1,041,156
Aluminum.....do.....do.....	( <sup>11</sup> )	33,900,000	( <sup>12</sup> )	45,832,000	( <sup>13</sup> )	41,159,000	( <sup>14</sup> )	38,558,000	( <sup>15</sup> )	41,375,000
Antimony <sup>11</sup> .....short tons <sup>3</sup> .....do.....	24,033	4,483,552	19,646	3,781,560	18,570	2,826,350	13,874	1,513,968	12,535	1,963,255
Antimonial lead <sup>12</sup> .....do.....do.....	425,100	2,296,400	568,690	3,119,058	605,721	3,447,992	376,566	2,201,747	521,398	3,247,345
Bauxite.....do.....do.....	135,212	20,591	207,408	305,097	127,164	188,203	99,939	121,926	129,253	151,261
Cadmium.....do.....do.....	47,035	726,243	43,725	1,049,400	82,430	3,955,587	5,079	129,302	2,502	44,113
Chromium ore <sup>14</sup> .....do.....do.....	31,474	656,278	129,405	4,109,722	305,869	8,240,886	55,222	1,796,863	94,000	2,385,000
Manganese ore <sup>14</sup> .....do.....do.....	544,326	1,976,630	869,944	3,406,061	1,170,462	5,635,579	433,733	1,552,492	673,000	2,091,000
Manganiferous ore <sup>14</sup> .....do.....do.....	110	16,500	206	32,960	261	39,150	102	20,400	277	( <sup>5</sup> )
Titanium ore (rutile).....short tons <sup>3</sup> .....	5,923	12,074,000	6,144	6,783,000	5,061	7,049,300	330	357,000	216	77,760
Tungsten ore (60 per cent concentrates).....do.....	1,896,000	671,192	804,000	331,556	882,000	401,000	1,022,000	434,485	698,000	275,120
Nickel, value at New York City <sup>15</sup> .....pounds..	280,000	122,000	220,000	135,600	138,000	118,500	120,000	78,600	40,000	20,100
Tin (metallic equivalent).....do.....do.....	( <sup>16</sup> )	( <sup>17</sup> )	( <sup>18</sup> )	( <sup>19</sup> )	( <sup>20</sup> )	( <sup>21</sup> )	( <sup>22</sup> )	( <sup>23</sup> )	( <sup>24</sup> )	( <sup>25</sup> )
Platinum, and allied metals value at New York City.....troy ounces.....	28,083	2,301,762	38,831	4,023,757	59,753	6,417,980	45,109	5,614,335	41,544	4,697,722
Uranium and vanadium minerals.....do.....	( <sup>26</sup> )	500,000	( <sup>27</sup> )	617,000	( <sup>28</sup> )	957,000	( <sup>29</sup> )	1,100,000	( <sup>30</sup> )	2,363,500
Total value of metallic products (ap- proximate).....do.....do.....	( <sup>31</sup> )	1,620,745,000	( <sup>32</sup> )	2,086,234,000	( <sup>33</sup> )	2,153,318,000	( <sup>34</sup> )	1,851,000,000	( <sup>35</sup> )	1,724,300,000



No. 145.—MINERAL PRODUCTION: QUANTITIES AND VALUES OF SPECIFIED KINDS, CALENDAR YEARS 1915 TO 1919—Continued.

Product.	1916		1917		1918		1919 <sup>1</sup>		1920 <sup>1</sup>	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
NONMETALLIC—continued.										
Mineral paints, zinc and lead pigments <sup>2</sup> short tons <sup>3</sup> .....	135,606	Dollars. 23,515,803	140,636	26,972,137	135,746	Dollars. 25,464,500	155,048	Dollars. 25,810,671	( <sup>4</sup> )	Dollars. ( <sup>4</sup> )
Grindstones and pulpstones..... short tons <sup>3</sup> .....	.....	766,140	.....	1,147,784	65,339	1,776,282	40,865	1,336,015	53,484	1,707,004
Asphalt..... do.....	786,811	7,102,132	783,413	8,508,115	587,609	8,216,012	702,973	9,410,361	886,500	13,219,000
Talc and soapstone <sup>6</sup> ..... do.....	119,725	1,292,233	144,177	1,411,416	137,140	1,778,919	184,843	2,382,675	222,724	3,052,038
Fibrous tale..... do.....	93,236	961,510	74,671	831,462	71,167	902,100	.....	.....	.....	.....
Gems and precious stones.....	.....	217,793	.....	131,012	.....	106,523	.....	111,763	.....	107,600
Pyrite..... long tons <sup>3</sup> .....	439,132	2,038,002	482,682	2,593,035	464,494	2,644,515	420,647	2,558,172	275,000	1,450,000
Emery (also corundum, 1917 and 1918) short tons <sup>3</sup> .....	15,282	123,901	17,135	241,050	10,422	112,878	2,901	23,203	2,327	21,685
Oolstones, etc..... short tons <sup>3</sup> .....	.....	154,573	1,816	168,704	1,010	189,083	1,463	235,943	1,144	231,747
Garnet (abrasive)..... do.....	6,171	208,850	4,995	198,327	4,696	248,161	4,944	310,131	5,476	434,425
Mica, [sheet]..... pounds.....	865,863	524,485	1,276,533	753,874	1,644,200	731,810	1,545,700	483,567	( <sup>4</sup> )	( <sup>4</sup> )
..... short tons <sup>3</sup> .....	4,433	69,906	3,420	52,908	2,292	33,130	3,258	58,084	( <sup>4</sup> )	( <sup>4</sup> )
Barytes (crude)..... do.....	221,952	1,011,232	206,888	1,171,184	155,368	1,044,905	189,647	1,555,793	207,700	1,946,800
Bromine..... pounds.....	728,520	951,932	895,499	492,703	1,727,156	970,099	1,854,971	1,284,969	1,160,584	745,381
Calcium-magnesium chloride..... short tons <sup>3</sup> .....	27,709	224,967	30,593	451,480	26,624	503,452	26,123	321,596	53,604	2,045,851
Fluorspar..... do.....	155,735	922,654	218,528	2,237,722	203,817	5,465,451	136,290	3,525,574	186,000	4,544,000
Feldspar..... do.....	132,631	702,278	141,924	728,838	99,120	674,346	71,054	585,200	( <sup>4</sup> )	( <sup>4</sup> )
Silica (quartz)..... do.....	88,514	242,786	142,673	318,069	71,740	259,330	65,332	373,571	22,000	233,000
Thorium minerals (monazite)..... pounds.....	37,872	3,400	22,000	1,760	.....	.....	( <sup>6</sup> )	( <sup>6</sup> )	( <sup>7</sup> )	( <sup>7</sup> )
Graphite [crystalline]..... do.....	10,931,989	914,748	10,584,080	1,094,398	12,861,839	1,454,799	8,086,191	731,141	9,632,360	576,444
..... [amorphous]..... short tons <sup>3</sup> .....	2,622	20,723	8,301	73,481	6,500	69,455	3,379	47,716	4,694	49,758
Sulphur..... long tons <sup>3</sup> .....	766,835	12,246,004	1,120,378	23,897,000	1,266,709	27,868,000	678,257	10,252,000	1,517,625	30,000,000
Sulphuric acid (60° Baumé) from copper and zinc smelters..... short tons <sup>3</sup> .....	81,162,391	14,099,927	81,455,257	16,890,545	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )
Fuller's earth..... do.....	67,822	706,951	72,567	772,037	84,468	1,146,364	106,145	1,998,829	123,488	2,506,189

Diatomaceous (infusorial) earth and tripoli, short tons <sup>1</sup> .....	945,978	924,153	929,102	369,556	922,947	924,801	66,934	444,461	83,000	832,000
Pumice.....short tons <sup>2</sup> .....	33,320	82,263	35,293	94,814	30,637	91,178	36,051	116,835	41,841	114,433
Milstones.....		44,559		43,439		92,514		66,972		61,676
Magnesite (crude).....	154,974	1,393,693	316,838	2,899,818	231,605	1,812,601	156,226	1,248,415	303,767	2,748,150
Asbestos.....do.....	1,479	448,214	1,683	506,056	1,002	124,687	1,353	243,700	1,710	1,154,000
(Glass.....do.....	2,018,317	1,957,797	1,942,675	2,685,014	2,172,887	4,209,728	1,827,409	3,593,371	2,144,000	4,722,000
Sand  Molding, building, etc., and gravel, short tons <sup>3</sup> .....	87,078,415	27,852,198	74,470,650	32,611,918	59,651,539	33,717,351	68,748,998	42,358,185	75,743,000	57,972,000
Total value of nonmetallic mineral products (approximate).....		1,884,413,000		2,900,462,000		3,380,478,000		3,257,900,000		4,977,500,000
Total value of metallic products (approximate).....		1,620,745,000		2,686,234,000		2,153,318,000		1,351,000,000		1,724,300,000
Value of mineral products unspecified (partly estimated).....		3,281,000		5,800,000		6,700,000		3,500,000		5,200,000
Grand total (approximate).....		3,508,439,000		4,992,496,000		5,540,496,000		4,613,000,000		6,707,000,000

<sup>1</sup> Many of the figures for 1919 and 1920 are preliminary and some of them are estimated. Totals for this column represent the sum of the values here shown, with the addition of certain estimates for values not available. See other notes.

<sup>2</sup> Zinc and lead pigments: Sublimed blue lead, sublimed white lead, leaded zinc oxide, zinc oxide, and zinc lead.

<sup>3</sup> "Long" tons, 2,240 avoirdupois pounds; "short" tons, 2,000 pounds.

<sup>4</sup> Figures not available. Estimate of value included in total value of nonmetallic products.

<sup>5</sup> Exclusive of fibrous tale, shown below.

<sup>6</sup> Value included under "Unspecified."

<sup>7</sup> Figures not yet available.

<sup>8</sup> Includes 92,802 tons in 1916 and 119,048 tons in 1917 of stronger acid, reported as oleum, etc., not converted to 60° Baumé. Canvass discontinued after 1917.

<sup>9</sup> Exclusive of considerable production 1916-1918 for special uses, which is included under "Unspecified."

**No. 146.—ANTHRACITE AND BITUMINOUS COAL PRODUCTION: QUANTITIES, CENSUS YEAR ENDED MAY 31, 1880, AND IN CALENDAR YEARS 1890, 1900, 1910, AND 1914 TO 1921, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1880	1890	1900	1910	1914	1915	1916	1917	1918	1919	1920	1921 <sup>1</sup>
<b>ANTHRACITE.</b>												
Colorado and New Mexico <sup>2</sup>	Long tons.	Long tons.	Long tons	Long tons.	Long tons	Long tons.	Long tons.	Long tons.	Long tons.	Long tons.	Long tons.	Long tons.
Pennsylvania.....	25,580,189	41,489,858	51,221,853	75,483,246	81,090,631	79,459,876	78,195,083	88,939,117	88,287,575	78,663,761	79,998,437	78,100,000
Total anthracite.....	25,580,189	41,489,858	51,221,853	75,483,246	81,090,631	79,459,876	78,195,083	88,939,117	88,287,575	78,663,761	79,998,437	78,100,000
<b>BITUMINOUS.</b>												
Alabama.....	289,261	3,652,151	7,494,883	14,885,284	13,922,698	13,328,515	10,148,890	17,917,923	17,129,450	13,872,072	14,410,803	10,883,000
Arkansas.....	13,195	957,043	1,292,808	1,701,748	1,639,768	1,475,095	1,781,174	1,913,910	1,938,722	1,275,911	1,830,889	1,250,000
California <sup>3</sup> .....	211,562	98,849	154,382	10,861	12,477	12,413	18,135	53,909	73,220	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Colorado.....	413,167	2,747,324	4,626,943	10,646,775	7,295,142	7,700,875	9,360,926	11,145,836	11,078,188	9,217,339	10,959,129	8,152,000
Georgia.....	188,075	203,872	281,747	138,254	148,659	120,080	154,959	108,275	59,508	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Idaho.....			9	3,971	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>5</sup> )	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Illinois.....	5,460,158	19,653,947	23,007,126	40,982,362	51,418,926	52,526,407	59,102,979	76,963,738	79,724,201	54,341,614	79,134,725	60,268,000
Indiana.....	1,288,506	2,851,551	5,789,363	10,419,478	14,838,154	15,184,064	17,940,650	23,695,829	27,391,638	18,671,686	25,973,737	16,964,000
Indian Territory.....	107,988	776,097	1,716,387									
Iowa.....	1,304,568	3,690,839	4,645,481	7,078,679	6,652,698	6,798,342	6,452,357	8,005,205	7,314,400	5,022,046	6,941,849	4,494,000
Kansas.....	688,788	2,017,788	3,989,170	1,394,193	6,125,852	6,093,280	6,144,156	6,415,166	6,751,738	4,604,982	5,211,844	3,214,000
Kentucky.....	844,900	2,412,050	4,758,005	13,056,535	18,198,896	19,072,923	22,673,212	24,828,546	28,225,551	26,817,912	31,727,169	26,782,000
Maryland.....	1,990,104	2,998,017	3,593,471	4,658,147	3,690,667	3,732,569	3,982,184	4,237,482	4,015,444	2,697,934	3,595,428	2,232,000
Michigan.....	90,000	66,944	758,460	1,370,506	1,145,562	1,082,266	1,053,893	1,227,505	1,307,873	889,772	1,228,362	1,009,000
Missouri.....	738,843	2,442,162	3,160,806	2,602,887	3,514,293	3,403,208	4,224,059	5,062,990	5,060,473	3,553,391	4,702,290	3,304,000
Montana.....	200	462,683	1,453,728	2,608,009	2,504,619	2,400,853	3,213,328	3,773,830	4,046,879	2,589,615	3,952,023	2,768,000
New Mexico.....		335,615	1,127,752	3,095,530	3,462,222	3,403,375	3,366,617	3,571,999	3,592,178	2,802,461	3,288,786	2,054,000
North Carolina.....	313	9,164	615,834						1,268	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )
Ohio.....		26,786	115,967	356,287	462,397	471,498	566,856	705,847	642,619	750,866	810,379	714,000
North Dakota.....				30,514,346	16,824,210	20,030,971	31,007,338	36,382,798	40,904,413	32,032,752	40,425,171	28,571,000
Oho.....	5,364,817	10,292,952	16,953,705	2,362,702	3,561,262		3,221,439	3,916,835	4,287,721	3,394,744	4,312,757	2,946,000
Oklahoma.....												( <sup>4</sup> )
Oregon.....	38,576	54,923	52,557	60,297	46,034	35,028	38,029	25,292	11,900	( <sup>4</sup> )	( <sup>4</sup> )	( <sup>4</sup> )



Pennsylvania.....	16,451,088	37,769,797	71,287,791	124,394,220	132,127,941	141,031,372	152,049,486	153,971,555	159,420,304	134,007,404	150,074,803	100,000,000
South Dakota.....	442,081	1,937,190	3,138,537	6,353,375	5,306,480	5,110,394	5,479,865	5,530,555	6,099,150	4,654,047	5,380,025	3,929,000
Tennessee.....	13,168	104,679	864,619	1,689,443	2,074,797	1,866,097	1,774,556	2,103,406	2,086,451	1,500,586	1,441,978	985,000
Texas.....	38,463	284,071	1,024,131	2,248,044	2,770,568	2,775,638	3,185,204	3,683,241	4,586,451	4,135,110	5,301,785	3,571,000
Utah.....	129,478	700,010	2,137,280	5,810,712	7,106,728	7,232,318	8,067,388	9,006,331	9,187,329	8,327,527	10,039,380	6,961,000
Washington.....	1,635,789	1,128,294	2,909,012	3,492,767	2,736,446	2,468,835	3,713,025	3,580,270	3,644,832	2,070,042	3,350,976	2,024,000
West Virginia.....	526,424	6,602,370	20,220,721	55,063,410	64,024,666	68,914,347	77,196,542	77,180,060	80,299,856	70,835,351	79,861,000	69,571,000
Wyoming.....	179	1,669,964	8,584,406	6,725,971	5,781,512	5,351,811	7,003,078	7,656,803	8,427,400	6,440,195	8,892,206	6,607,000
Other States.....	721									143,491	142,012	133,000
RECAPITULATION. <sup>7</sup>												
Middle States.....	25,439,748	57,633,166	112,055,688	224,060,123	216,607,484	233,708,262	264,235,550	271,771,845	284,640,017	239,904,731	273,905,165	194,374,000
Western States.....	10,585,833	29,629,338	51,101,510	98,245,107	55,431,510	54,897,142	115,212,417	68,895,670	72,599,788	100,447,340	147,857,605	107,464,000
Southern States.....	1,874,276	10,547,711	22,822,807	48,618,533	90,759,740	101,952,062	144,659,919	151,752,560	151,752,560	62,645,300	72,020,727	55,760,000
Pacific States.....	892,784	1,566,858	3,440,091	5,816,940	5,565,525	4,991,914	5,942,722	7,342,712	8,316,403	9,943,043	8,854,773	5,728,000
Total bituminous.....	38,242,641	99,377,073	189,480,086	372,339,703	377,414,259	392,200,380	448,578,288	492,670,146	517,308,768	415,940,180	503,331,270	363,320,000
Total anthracite and bituminous <sup>8</sup> .....	63,822,880	140,866,931	240,789,310	447,853,909	458,504,890	474,600,256	520,373,371	531,609,263	605,540,343	494,000,231	583,332,707	441,426,000
AMOUNTS MARKETED. <sup>9</sup>												
Pennsylvania [tons.....		38,403,552	46,365,595	67,589,106	72,383,578	70,634,390	69,480,012	79,617,152	79,109,049	67,973,295	68,610,763	
anthracite... [value, dolls.....		66,883,772	85,757,851	160,275,902	188,181,399	184,658,498	202,009,561	233,650,723	330,480,347	364,920,950	434,252,198	
Bituminous [tons.....		97,957,790	186,227,513	303,788,868	308,088,893	308,451,558	439,472,516	481,851,264	465,806,326	365,811,388	446,749,339	
[value, dolls.....		110,420,801	220,930,313	469,281,719	493,309,244	502,037,683	605,116,077	1,249,272,837	1,491,809,940	1,606,016,013	2,102,723,226	
Total [tons.....		136,361,342	232,638,108	431,827,961	440,473,431	456,955,948	508,052,538	501,468,406	385,237,454	433,283,683	515,360,102	
[value, dolls.....		176,804,573	306,688,164	629,557,021	681,990,643	686,691,186	807,125,638	1,132,023,560	1,828,290,287	1,525,542,903	2,530,975,424	

<sup>1</sup> Preliminary figures.<sup>2</sup> In 1890 and after 1913 the small amounts of anthracite coal mined in Colorado and New Mexico are included with the bituminous product of those States.<sup>3</sup> Includes Alaska 1900, 1910, 1912, and 1913; also Idaho and Nevada from 1911 to 1915. In 1918 Alaska produced 67,506, in 1919, 47,321, and in 1920, 60,714 long tons of coal.<sup>4</sup> Included under "Other States."<sup>5</sup><sup>6</sup> Included under California.<sup>7</sup> Includes small amount of Triassic in Virginia.<sup>8</sup> Middle States: Maryland, Ohio, Pennsylvania, and West Virginia. Southern States: Alabama, Arkansas, Georgia, Indian Territory, Kentucky, New Mexico, North Carolina, Oklahoma, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Montana, North Dakota, South Dakota, and Wyoming. Pacific States: California, Idaho, Oregon, Utah, Washington, and "Other States".<sup>9</sup> Amounts marketed only for the year 1890; afterwards the entire product of the mines.<sup>10</sup> Quantities represent amounts shipped to market; values are those of entire product, including mine fuel.



Virginia.....	26	400,617	298,642	256,167	341,815	271,228	251,346	399,885	520,311	513,757	319,409	429,302	67,239	2	0	17
Washington <sup>1</sup> .....	1													0	0	0
West Virginia <sup>2</sup> .....	4	166,758	291,472	274,360										1	2	5
Wisconsin <sup>3</sup> .....	7	184,794	276,807	303,370	357,326	329,526	372,960	811,925	738,541	750,306	605,619	711,405	226,863	1	1	7
Total.....	473	13,789,242	23,649,547	29,726,937	30,966,152	23,352,244	29,916,213	39,434,797	38,621,216	39,054,644	31,015,364	30,925,987	16,683,126	76	125	450
<i>Geographic divisions.</i>																
New England and Middle States.....	217	7,299,398	11,967,429	15,039,510	15,679,841	11,633,436	15,338,489	19,722,733	18,759,450	18,821,915	14,872,303	17,645,155	7,622,067	33	60	207
Southern States.....	112	2,147,840	2,426,903	2,625,846	2,761,482	2,413,273	2,585,877	3,715,991	4,036,462	3,699,862	2,785,350	3,350,937	1,307,575	10	15	89
Western States.....	142	4,342,004	9,255,215	12,161,581	12,624,829	9,285,535	11,991,847	15,906,073	15,825,304	16,532,867	13,357,705	15,920,855	7,758,481	33	50	153
Pacific States.....	2													0	0	1
December 31—																
Furnaces in blast	206	222	231	313	205	164	310	333	339	360	280	210	125			
Furnaces out of blast.....	267	174	234	153	257	287	135	115	116	99	173	236	325			

<sup>1</sup>In tons of 2,240 pounds.

<sup>2</sup>Includes spiegeleisen, ferromanganese, ferrosilicon, ferrophosphorus, ferrochromium, ferrovanadium, etc.

<sup>3</sup>In production, Colorado includes Missouri and Montana; Washington and California are also included from 1910; Oregon from 1911; and Iowa from 1913.

<sup>4</sup>In production, Maine, Massachusetts, and Connecticut are combined.

<sup>5</sup>In production, Georgia includes North Carolina (see Texas for 1900) in 1900 and Texas only in 1910 and 1911.

<sup>6</sup>In production, Indiana and Michigan combined after 1910.

<sup>7</sup>In production, Kentucky includes Mississippi in 1913, West Virginia, Georgia, and Mississippi from 1913 to 1921, and Texas in 1919.

<sup>8</sup>In production, Wisconsin includes Minnesota.

<sup>9</sup>In production, New Jersey includes New York from 1913 to date.

<sup>10</sup>New England and Middle States: Connecticut, Maine, Maryland, Massachusetts, New Jersey, New York, Pennsylvania, and West Virginia. Southern States: Alabama, Georgia, Kentucky, Mississippi, North Carolina, Tennessee, Texas, and Virginia. Western States: Colorado, Illinois, Iowa, Indiana, Michigan, Minnesota, Missouri, Montana, Ohio, and Wisconsin. Pacific States: California, Oregon, and Washington. (The production of the Pacific States is included with that of Colorado.)

No. 148.—PIG-IRON PRODUCTION: QUANTITIES<sup>1</sup> AND KINDS, CALENDAR YEARS  
1915 TO 1921, BY STATES.

[Source: Annual reports of the American Iron and Steel Institute.]

ANTHRACITE AND MIXED ANTHRACITE AND COKE PIG IRON.

State	1915	1916	1917	1918	1919	1920	1921
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
New Jersey and Pennsylvania.	84,753	217,788	381,048	283,592	138,337	302,567	13,743

CHARCOAL PIG IRON.

Massachusetts, Connecticut, and New Jersey	7,802	5,719	10,527	11,485	6,678	6,282	} 892
Pennsylvania ...	3,578	2,568	2,436	2,087	1,143	564	
Maryland and Virginia .....	404	.....	100	345	} 21,177	} 38,046	} 12,641
Tennessee and Mississippi .....	866	2,969	2,783	2,122			
Alabama .....	26,954	39,202	39,864	26,559	} 226,873	} 205,523	} 56,376
Ohio <sup>2</sup> .....	.....	.....	.....	.....			
Michigan .....	217,802	260,623	258,251	246,009	} 71,226	} 72,982	} 24,821
Wisconsin, Missouri, and California .....	38,746	61,330	62,564	60,270			
Total .....	<sup>3</sup> 296,152	372,411	<sup>3</sup> 376,525	<sup>3</sup> 348,877	327,097	323,396	94,730

BITUMINOUS COAL AND COKE PIG IRON.

Maine, New York, and New Jersey .....	2,104,780	2,352,535	2,412,155	2,862,330	2,077,288	2,605,134	970,260
Pennsylvania ...	12,702,337	16,285,928	15,161,616	14,922,330	12,137,105	13,630,063	6,238,673
Maryland .....	251,144	501,452	422,112	373,472	243,309	523,733	147,189
West Virginia and Kentucky.	291,040	554,590	555,437	593,955	411,591	772,379	264,759
Tennessee .....	177,729	353,072	367,168	367,700	189,544	271,001	19,479
Virginia, Georgia, and Texas.	251,346	399,885	526,825	514,457	320,909	429,302	67,230
Alabama .....	2,022,499	2,723,683	2,913,841	2,561,293	2,110,578	2,367,122	1,194,767
Ohio .....	6,912,096	8,602,228	8,518,603	8,764,132	7,102,627	8,533,470	3,799,613
Illinois .....	2,447,220	3,922,512	3,456,915	3,440,307	2,558,213	3,280,875	1,612,033
Indiana, Wisconsin, and Michigan .....	2,033,230	2,353,188	2,738,406	3,151,811	2,758,521	3,060,691	1,935,383
Minnesota, Iowa, Missouri, Colorado, Montana, Washington, Oregon, and California .....	341,887	795,525	790,565	870,338	640,245	776,814	330,258
Total .....	<sup>4</sup> 29,535,308	<sup>4</sup> 38,844,598	<sup>4</sup> 37,863,643	<sup>4</sup> 38,422,175	<sup>4</sup> 30,549,930	<sup>4</sup> 36,300,024	<sup>4</sup> 16,579,663

<sup>1</sup> In tons of 2,240 pounds.

<sup>2</sup> The production of Ohio is included with Tennessee.

<sup>3</sup> Includes iron made with charcoal and electricity in 1914 and 1915, also pig iron made with charcoal and coke mixed in 1917 and 1918.

<sup>4</sup> Includes ferroalloys made with electricity, electricity and coke, etc.

## No. 149.—CRUDE-STEEL PRODUCTION: QUANTITIES AND KINDS, 1883 TO 1920.

[Sources. Annual reports of the American Iron and Steel Association prior to 1912, for later years, from annual reports of the American Iron and Steel Institute.]

Calendar year	Bessemer ingots and castings.	Open-hearth ingots and castings.	Crucible ingots and castings.	All other steels.	Total.
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
1888.....	2,511,161	314,318	70,279	3,632	2,899,440
1889.....	2,930,204	374,543	75,805	5,120	3,385,732
1890.....	3,683,871	513,232	71,175	3,798	4,277,071
1891.....	3,247,417	579,753	72,556	4,484	3,904,240
1892.....	4,168,435	669,899	84,709	4,648	4,827,581
1893.....	3,215,686	737,890	63,613	2,806	4,019,995
1894.....	3,571,313	784,936	51,702	4,081	4,412,032
1895.....	4,909,128	1,137,182	67,666	858	6,114,834
1896.....	3,919,906	1,293,700	60,639	2,394	5,281,689
1897.....	5,475,315	1,603,671	69,959	3,012	7,156,957
1898.....	6,609,017	2,230,292	89,747	3,801	8,932,857
1899.....	7,586,354	2,947,316	101,213	4,974	10,639,857
1900.....	6,684,770	3,398,135	100,562	4,862	10,188,329
1901.....	8,713,302	4,656,309	98,513	5,471	13,478,595
1902.....	9,138,363	5,687,729	112,772	8,386	14,947,250
1903.....	8,592,829	5,829,911	102,434	9,804	14,534,978
1904.....	7,859,140	5,008,166	83,391	9,190	13,859,887
1905.....	10,941,375	8,971,376	102,233	8,963	20,023,947
1906.....	12,275,830	10,980,413	127,513	14,380	23,398,136
1907.....	11,667,549	11,549,736	131,234	14,075	23,362,594
1908.....	6,116,755	7,836,729	63,631	6,132	14,023,247
1909.....	9,830,783	14,493,936	107,355	22,947	23,955,021
1910.....	9,412,772	16,504,509	122,303	55,335	26,094,919
1911.....	7,947,854	15,598,650	97,653	31,949	23,676,106
1912.....	10,827,901	20,780,723	121,517	21,162	31,751,303
1913.....	9,545,706	21,599,931	121,226	34,011	31,300,874
1914.....	6,220,846	17,174,684	80,869	27,631	23,513,030
1915.....	8,287,213	23,679,102	113,782	70,939	32,151,036
1916.....	11,059,039	31,415,427	129,692	169,522	42,773,680
1917.....	10,479,960	34,148,893	126,716	305,088	45,060,667
1918.....	9,376,236	34,456,391	115,112	511,693	41,462,432
1919.....	7,271,562	26,948,694	63,572	387,404	34,671,232
1920.....	8,883,087	32,671,895	72,265	505,687	42,132,934

## No. 150.—IRON-ORE PRODUCTION (MARKETED): QUANTITIES, BY STATES, CALENDAR YEARS 1914 TO 1919.

[Source Reports of the Geological Survey, Department of the Interior.]

State.	1914	1915	1916	1917	1918	1919
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Alabama.....	4,514,926	5,134,055	6,798,266	7,101,536	6,121,087	4,995,309
Arkansas and Texas.....	(1)					
California, Colorado, Montana, Nevada, New Mexico, Washington, and Wyoming.....	<sup>2</sup> 12,746	<sup>2</sup> 646	<sup>2</sup> 2,584	<sup>2</sup> 2,207	<sup>2</sup> 3,121	<sup>2</sup> 2,063
Connecticut and Massachusetts.....	(1)	(1)	(1)	(1)	(1)	(1)
Georgia.....	66,222	101,719	180,083	211,501	262,003	74,007
Kentucky, Maryland, and West Virginia.....	(1)	<sup>4</sup> 1,500	<sup>4</sup> 2,750	<sup>4</sup> 10,730	<sup>4</sup> 6,070	(1)
Michigan.....	8,533,280	13,664,437	23,218,627	17,712,916	17,587,416	12,911,727
Minnesota.....	23,298,547	32,545,236	57,742,643	44,962,127	43,203,240	34,547,256
Missouri.....	36,304	40,290	90,853	38,770	71,968	33,626
New Jersey.....	346,820	391,115	1,140,400	474,708	375,238	236,629
New Mexico.....	(1)	34,806	54,197	231,604	275,266	224,553
New York.....	640,252	931,745	2,797,270	1,356,011	899,970	701,688
North Carolina.....	(1)	(1)	(1)	90,957	108,332	58,773
Ohio.....	(1)	3,502	8,535			
Pennsylvania.....	400,062	367,056	333,697	548,674	515,845	616,271
Tennessee.....	330,214	283,841	408,204	520,460	408,954	282,988
Utah.....	(1)	(1)	(1)	(1)	52,722	41,185
Virginia.....	346,382	334,424	690,920	472,337	400,135	304,920
Wisconsin.....	591,595	1,125,269	2,188,012	1,179,709	1,167,640	881,740
All other.....	596,930	532,559	610,943	688,910	502,195	435,337
Total.....	39,714,280	55,493,100	101,288,984	75,573,207	72,021,202	56,371,167

<sup>1</sup> Included in "All other."

<sup>2</sup> California and Colorado only.

<sup>3</sup> California only.

<sup>4</sup> Maryland only.

**No. 151.—IRON AND STEEL MANUFACTURES: QUANTITIES AND KINDS, CALENDAR YEARS 1916 TO 1920.**

[Source. Annual reports of the American Iron and Steel Institute.]

Article.	1916	1917	1918	1919	1920
Pig iron .....	<i>Long tons.</i> 39,434,797	<i>Long tons.</i> 38,621,216	<i>Long tons.</i> 39,054,644	<i>Long tons.</i> 31,015,364	<i>Long tons.</i> 36,925,987
Spiegel Eisen and ferromanganese (included with pig iron) .....	415,534	453,110	616,880	269,603	427,956
Finished iron and steel:					
Rails—					
Bessemer steel .....	440,092	533,325	491,193	214,121	142,899
Open-hearth steel .....	2,269,600	2,292,197	1,945,443	1,893,250	2,334,222
Iron .....	144,826	118,639	101,258	94,472	127,995
Total rails .....	2,854,518	2,944,161	2,540,892	2,203,843	2,604,116
Structural shapes .....	3,029,964	3,110,000	2,849,969	2,614,036	3,306,748
Wire rods .....	3,518,746	3,137,138	2,662,390	2,538,476	3,136,907
Plate and sheet, except nail plate and skelp .....	7,453,980	8,267,616	8,799,135	7,372,814	9,337,680
Nail and spike plate .....	80,088	22,864	18,310	12,832	20,577
Bar, bolt, hoop, skelp, rolled axles, rolled armor plate, etc .....	15,498,093	15,585,921	14,385,058	10,359,543	16,545,951
Total finished rolled .....	32,380,339	33,067,700	31,155,754	25,101,544	32,347,863
Nails:					
Cut nails and cut spikes <sup>2</sup> .....	764,835	461,674	418,811	394,477	844,583
Wire nails <sup>2</sup> .....	17,147,665	17,049,666	12,279,800	13,094,221	16,449,506
Steel ingots and castings:					
Bessemer .....	11,059,039	10,479,960	9,376,236	7,271,562	8,883,087
Open-hearth .....	81,415,427	34,148,893	34,459,391	26,948,694	32,671,895
Crucible .....	129,692	126,716	115,112	63,572	72,265
All other, including electric .....	169,522	305,038	511,693	387,404	505,687
Total crude steel .....	42,778,680	45,060,607	44,462,432	34,671,232	42,132,934
Ore, pig, and scrap blooms for sale .....	5,405	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Tin plates and terneplates .....	1,235,000	1,512,146	1,473,939	1,150,898	1,436,686

<sup>1</sup> Includes electric steel rails, also rails rerolled from old steel rails which the manufacturers could not classify as Bessemer or open-hearth. <sup>2</sup> Kegs of 100 pounds. <sup>3</sup> No data.

**No. 152.—TIN AND TERNE PLATE PRODUCTION: QUANTITIES, 1901 TO 1920.**

[Sources: 1901 to 1911, annual reports of the American Iron and Steel Association, except 1904, figures for which are from census reports; 1912 to 1919 from annual reports of the American Iron and Steel Institute.]

Calendar year	Tin plates.	Terne-plates.	Total.
	<i>Pounds net.</i>	<i>Pounds net.</i>	<i>Pounds net.</i>
1901 .....			894,411,840
1902 .....			808,400,000
1903 .....			1,078,200,000
1904 <sup>1</sup> .....	867,526,985	153,857,866	1,032,940,706
1905 .....			1,105,440,000
1906 .....	1,100,373,000	193,367,000	1,293,740,000
1907 .....	996,650,000	156,447,000	1,153,097,000
1908 .....	1,048,896,000	154,179,000	1,203,075,000
1909 .....	1,179,858,000	190,980,000	1,370,788,000
1910 .....	1,450,821,000	163,184,000	1,619,005,000
1911 .....	1,597,629,000	158,441,000	1,756,070,000
1912 .....	1,965,659,000	191,396,000	2,157,055,000
1913 .....	1,708,186,000	136,944,000	1,845,130,000
1914 .....	1,939,785,000	146,195,000	2,085,980,000
1915 .....	2,201,825,054	163,470,646	2,365,295,700
1916 .....	2,552,224,275	214,176,952	2,766,401,227
1917 .....	3,233,314,560	153,822,480	3,387,207,040
1918 .....	3,216,247,675	85,376,569	3,301,624,244
1919 .....	2,407,156,757	170,854,730	2,578,011,487
1920 .....	3,079,953,351	138,221,379	3,218,177,730

<sup>1</sup> Census year ended Dec. 31.

<sup>2</sup> Includes 6,555,855 pounds of "Other sheet iron and sheet steel."

## MANUFACTURES.

### No. 153.—MANUFACTURES: CLASSIFIED ACCORDING TO AVERAGE NUMBER OF WAGE EARNERS, 1919.

[Source: Bureau of the Census, Department of Commerce]

Establishments employing—	Number of establishments.	Average number of wage earners.	Per cent of total.	
			Establishments.	Wage earners.
No wage earners.....	37,934		13.1	
1 to 5 wage earners.....	141,742	311,576	48.9	3.4
6 to 20 wage earners.....	56,208	631,290	19.4	6.9
21 to 50 wage earners.....	25,379	823,301	8.7	9.1
51 to 100 wage earners.....	12,405	888,344	4.3	9.8
101 to 250 wage earners.....	10,067	1,581,557	3.5	17.4
251 to 500 wage earners.....	3,600	1,251,081	1.2	13.8
501 to 1,000 wage earners.....	1,749	1,205,627	0.6	13.3
Over 1,000 wage earners.....	1,021	2,397,593	0.4	26.4
Total.....	290,105	9,096,372	100 0	100.0

### No. 154.—MANUFACTURES: NUMBER AND HORSEPOWER OF TYPES OF PRIME MOVERS, 1909, 1914, AND 1919.

[Source: Bureau of the Census, Department of Commerce]

Power	Number of engines of motors.			Horsepower.					
				Amount.			Per cent distribution.		
	1909	1914	1919	1909	1914	1919	1909	1914	1919
Primary power:									
Owned.....	209,163	192,934	170,068	16,802,706	18,439,941	20,124,961	90.0	82.1	68.1
Steam.....	153,523	137,172	122,629	14,228,632	15,621,593	17,097,979	76.2	69.5	57.8
Engines.....			116,155			13,839,738			46.8
Turbines.....			6,474			3,285,241			11.0
Internal-combustion engines.....	34,356	37,693	33,406	751,186	991,905	1,259,394	4.0	4.4	4.3
Water.....	21,282	18,069	14,033	1,822,888	1,826,443	1,767,588	9.8	8.1	6.0
Water wheels and turbines.....			13,244			1,753,548			5.9
Water motors.....			789			14,040			( <sup>2</sup> )
Rented.....	199,309	451,002	996,000	1,872,670	4,030,931	9,442,156	10.1	17.9	31.9
Electric.....	199,309	451,002	996,000	1,749,031	3,901,048	9,347,556	9.4	17.4	31.6
Other.....				123,639	129,883	94,600	0.7	0.6	0.3
Electric.....	388,854	772,362	1,491,229	4,817,140	8,839,770	16,297,383	100.0	100.0	100.0
Rented.....	199,309	451,002	996,000	1,749,031	3,901,048	9,347,556	36.3	44.1	57.4
Generated by establishments reporting.....	189,545	321,360	495,229	3,068,109	4,938,722	6,949,827	63.7	55.9	42.6
Total.....	408,472	643,936	1,166,068	18,675,376	22,470,872	29,567,117	100.0	100.0	100.0

<sup>1</sup> Figures for horsepower include for 1909 the amounts reported under the head of "other" owned power.

<sup>2</sup> Less than one-tenth of 1 per cent.

### No. 155.—MANUFACTURES: FUEL USED, CLASSIFIED ACCORDING TO KINDS, 1914 AND 1919.

[Source: Bureau of the Census, Department of Commerce.]

	1919	1914
Anthracite coal.....long tons.....	14,557,024	14,041,123
Bituminous coal.....short tons.....	203,444,000	166,589,372
Coke.....do.....	43,561,633	32,539,325
Fuel oils.....bbls. of 42 galls.....	92,611,186	48,689,232
Gasoline and other volatile oils.....do.....	2,344,469	( <sup>1</sup> )
Gas.....1,000 cu. ft.....	344,570,711	285,609,876

<sup>1</sup> Included in figures for fuel oils.

**No. 156.—MANUFACTURES: CLASSIFIED ACCORDING TO CHARACTER OF OWNERSHIP OF THE ESTABLISHMENT, CALENDAR YEARS 1904, 1909, 1914, AND 1919**

[Source: Bureau of the Census, Department of Commerce.]

Character of ownership, and year.	Establishments.		Wage earners.		Products.		Added by manufacture	
	Number	Per cent of total	Average number.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
<b>Individual:</b>					<i>Dollars</i>		<i>Dollars.</i>	
1904.....	113,946	52.7	755,923	13.8	1,702,830,624	11.5	824,292,887	13.1
1909.....	140,605	52.4	804,883	12.2	2,042,061,500	9.9	968,824,072	11.4
1914.....	142,436	51.6	707,568	10.1	1,925,513,298	7.9	903,524,881	9.1
1919.....	138,112	47.6	623,468	6.9	3,536,321,836	5.7	1,555,136,394	6.2
<b>Corporation:</b>								
1904.....	51,097	23.6	3,862,698	70.6	10,904,069,307	73.7	4,526,055,153	71.9
1909.....	69,501	25.9	5,002,393	75.6	16,341,116,634	79.0	6,582,207,117	77.2
1914.....	78,151	28.3	5,649,646	80.3	20,177,034,844	83.2	8,088,601,744	81.9
1919.....	91,517	31.5	7,875,133	86.6	54,744,392,855	87.7	21,817,546,565	87.0
<b>Other:</b>								
1904.....	51,137	23.7	849,762	15.5	2,187,002,632	14.8	943,346,713	15.0
1909.....	58,385	21.7	807,770	12.2	2,288,873,736	11.1	978,229,803	11.5
1914.....	55,204	20.0	679,123	9.7	2,143,831,582	8.8	886,129,268	9.0
1919.....	60,476	20.8	597,771	6.6	4,137,364,082	6.6	1,669,015,531	6.7
<b>Total:</b>								
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100.0	6,293,694,753	100.0
1909.....	268,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1914.....	275,791	100.0	7,036,336	100.0	24,246,434,724	100.0	9,878,345,893	100.0
1919.....	290,105	100.0	9,096,372	100.0	62,418,078,773	100.0	25,041,698,490	100.0

**No. 157.—MANUFACTURES: CLASSIFIED ACCORDING TO SIZE OF ESTABLISHMENT, AS MEASURED BY THE VALUE OF PRODUCTS, CALENDAR YEARS 1904, 1909, 1914, AND 1919.**

[Source: Bureau of the Census, Department of Commerce.]

Value of product, and year.	Establishments.		Wage earners.		Products.		Added by manufacture	
	Number.	Per cent of total.	Average number.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
<b>Less than \$5,000:</b>					<i>Dollars.</i>		<i>Dollars.</i>	
1904.....	71,147	32.9	106,353	1.9	176,128,212	1.2	114,781,124	1.8
1909.....	93,249	34.8	142,430	2.2	222,463,847	1.1	144,246,008	1.7
1914.....	97,061	35.2	129,623	1.8	233,381,081	1.0	151,739,764	1.5
1919.....	65,485	22.6	45,813	0.5	167,085,044	0.3	106,653,362	0.4
<b>\$5,000 and less than \$20,000</b>								
1904.....	72,791	33.7	419,466	7.7	751,047,759	5.1	424,129,643	6.7
1909.....	86,988	32.4	470,006	7.1	904,645,664	4.4	509,907,934	6.0
1914.....	87,931	31.9	429,037	6.1	905,693,168	3.7	507,430,875	5.1
1919.....	87,440	30.1	249,722	2.7	945,602,857	1.5	539,698,109	2.2
<b>\$20,000 and less than \$100,000.</b>								
1904.....	48,096	22.2	1,027,047	18.8	2,129,257,883	14.4	1,000,271,887	17.3
1909.....	57,270	21.3	1,090,449	16.5	2,514,426,711	12.3	1,258,317,991	14.8
1914.....	56,814	20.6	999,510	14.2	2,550,229,411	10.5	1,238,879,430	12.5
1919.....	77,911	26.9	793,528	8.7	3,571,283,301	5.7	1,747,729,538	7.0
<b>\$100,000 and less than \$1,000,000</b>								
1904.....	22,246	10.3	2,515,064	46.0	6,109,012,538	41.3	2,782,641,883	44.2
1909.....	27,824	10.4	2,896,532	43.8	7,944,935,255	38.4	3,572,746,038	41.9
1914.....	30,166	11.0	3,002,071	42.7	8,763,070,135	36.2	3,888,094,982	39.4
1919.....	48,856	16.9	2,834,776	31.2	15,443,227,140	24.8	7,035,589,748	28.1
<b>\$1,000,000 and over</b>								
1904.....	1,900	.9	1,400,453	25.6	5,628,456,171	38.9	1,881,870,216	29.9
1909.....	3,060	1.1	2,015,629	30.5	9,053,580,393	43.8	3,044,043,021	35.7
1914.....	3,819	1.4	2,476,006	35.2	11,794,060,929	48.6	4,092,260,842	41.4
1919.....	10,413	3.6	5,172,533	56.9	42,290,830,431	67.8	15,612,027,733	62.3
<b>Total</b>								
1904.....	216,180	100.0	5,468,383	100.0	14,793,902,563	100.0	6,293,694,753	100.0
1909.....	268,491	100.0	6,615,046	100.0	20,672,051,870	100.0	8,529,260,992	100.0
1914.....	275,791	100.0	7,036,336	100.0	24,246,434,724	100.0	9,878,345,893	100.0
1919.....	290,105	100.0	9,096,372	100.0	62,418,078,773	100.0	25,041,698,490	100.0



No. 158.—MANUFACTURES BY POPULATION GROUPS IN CITIES OF 10,000 INHABITANTS OR MORE: 1919, 1914,  
AND 1909.

[Source: Bureau of the Census, Department of Commerce.]

Item.	Census year.	Cities having a population of 10,000 or over.						The State outside of cities having a popu- lation of 10,000 or over.		
		10,000 to 25,000.		25,000 to 100,000.		100,000 and over.		Total.		Aggregate.
		Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	Number or amount.	Per cent of aggre- gate.	
Number of places.....	1919 1914 1909	459 398 304	..... ..... .....	219 195 178	..... ..... .....	68 61 50	..... ..... .....	746 684 592	..... ..... .....	..... ..... .....
Population 1.....	1920 1915 1910	6,990,400 6,035,850 5,485,620	6.6 6.1 6.0	10,340,788 8,837,100 8,204,900	9.8 8.9 8.9	27,429,826 23,700,377 20,317,645	25.9 24.0 22.1	44,700,514 38,532,857 34,008,225	42.3 39.1 37.0	105,710,620 98,781,324 91,972,266
Number of establishments...	1919 1914 1909	22,401 20,660 18,898	7.7 7.5 7.0	31,284 28,480 26,989	10.8 10.3 10.1	112,808 101,648 89,797	38.7 36.9 33.4	165,998 150,788 135,684	57.2 54.7 50.5	230,105 275,791 268,491
Average number of wage earners.	1919 1914 1909	975,896 740,182 675,160	10.7 10.5 10.2	1,038,971 1,145,400 1,118,412	18.0 16.3 16.9	3,789,318 2,815,878 2,514,780	41.7 40.0 38.0	6,404,185 4,701,410 4,308,302	70.4 66.8 65.1	9,060,872 7,036,247 6,015,046
Value of products.....	1919 1914 1909	\$6,018,142,330 \$2,224,988,305 \$1,999,465,099	9.6 9.2 9.6	\$10,727,740,340 \$4,094,577,727 \$3,555,759,016	17.2 16.9 17.2	\$28,515,765,602 \$10,492,690,241 \$8,729,781,138	45.7 43.8 42.2	\$45,261,648,272 \$10,812,256,273 \$14,279,005,853	72.5 69.3 69.1	\$12,418,078,773 \$24,240,434,724 \$20,672,051,870
Value added by manufacture.	1919 1914 1909	\$2,471,089,209 \$988,010,715 \$819,136,722	9.9 9.4 9.6	\$4,473,035,937 \$1,590,096,415 \$1,427,890,910	17.9 16.1 16.7	\$11,391,987,362 \$4,534,563,611 \$3,751,189,257	46.3 45.9 44.0	\$18,536,680,498 \$7,058,260,611 \$5,998,216,889	71.0 71.5 70.3	\$25,011,668,490 \$9,878,315,893 \$8,529,290,992

<sup>1</sup> Population of 1920, as of Jan. 1, 1920; 1915, estimated population as of July 1, 1914 (per reports census of manufactures, 1914); 1910, as of Apr. 1, 1910.

No. 139.—MANUFACTURES: SUMMARY BY GENERAL GROUPS, 1904, 1909, 1914, AND 1919.

(Source: Bureau of the Census, Department of Commerce.)

Group.	Cent- sus.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manu- facture.  Dollars.	Primary horse- power.
Food and kindred products.....	1919 1914 1909 1904	61,312 59,317 55,304 46,357	684,672 496,234 411,575 354,046	4,695,149,885 2,174,386,285 1,686,784,345 1,109,872,985	722,739,849 278,009,378 208,693,293 164,510,641	10,111,946,824 3,523,511,989 3,157,863,080 2,306,120,760	12,438,886,851 4,816,709,664 4,837,197,675 3,845,555,772	2,327,344,027 958,197,675 1,436,814,811 559,455,012	2,571,287 1,994,983 1,725,983 1,405,567
Textiles and their products.....	1919 1914 1909 1904	28,552 23,344 22,637 17,344	1,611,309 1,507,374 1,445,720 1,163,497	6,205,161,183 2,836,279,203 2,507,429,804 1,758,306,330	1,482,326,820 676,459,736 565,243,129 422,570,250	5,382,070,303 2,015,601,950 1,703,267,475 1,260,406,486	9,216,102,814 8,447,697,213 8,058,944,186 2,168,862,184	3,831,023,511 1,432,405,209 1,323,670,711 908,486,608	3,274,090 2,752,094 2,289,316 1,787,553
Iron and steel and their products.....	1919 1914 1909 1904	20,120 17,719 17,292 14,431	1,585,712 1,061,058 1,026,553 885,634	8,711,843,201 4,281,997,816 3,578,601,715 2,351,051,000	2,193,203,301 723,162,595 635,322,501 498,598,000	4,815,885,004 1,762,312,126 1,799,942,802 1,190,756,183	9,408,634,265 3,223,132,260 3,164,471,535 2,199,775,910	4,587,749,261 1,400,830,131 1,304,528,073 1,008,982,727	8,082,692 5,537,842 4,861,285 3,326,702
Lumber, and its remanufactures.....	1919 1914 1909 1904	39,955 42,086 45,539 32,301	839,008 833,529 911,563 734,136	2,590,045,786 1,723,454,491 1,570,549,441 1,069,949,596	847,081,570 440,308,223 424,759,393 335,045,449	1,350,993,637 762,351,252 717,832,741 517,500,337	3,070,072,813 1,699,711,836 1,588,274,632 1,219,746,602	1,710,074,246 837,300,604 870,441,294 702,247,665	3,477,941 3,187,861 3,250,296 2,215,266
Leather, and its finished products.....	1919 1914 1909 1904	6,397 9,738 5,728 5,318	349,362 307,000 309,766 264,459	1,554,502,458 743,347,171 639,221,312 491,706,131	393,453,419 169,357,560 155,110,878 120,833,174	1,713,807,336 753,135,354 669,874,518 480,220,706	2,610,230,727 1,104,594,557 992,713,322 724,391,050	896,423,391 351,459,203 322,838,804 244,170,344	389,130 317,887 281,117 203,620
Paper and printing.....	1919 1914 1909 1904	36,403 37,196 34,828 30,803	599,875 452,000 415,990 351,640	2,423,400,111 1,433,176,595 1,133,617,756 806,662,460	504,509,917 206,491,824 242,062,243 195,422,106	1,306,717,793 580,717,205 451,235,634 309,012,305	3,012,583,990 1,456,046,889 1,179,285,247 899,814,263	1,705,866,197 875,529,684 728,046,613 550,801,958	2,351,224 2,051,984 1,674,061 1,307,781
Liquors and beverages.....	1919 1914 1909 1904	6,354 7,562 7,347 6,379	55,442 88,152 77,827 68,338	781,571,615 1,015,714,498 1,047,107,693 659,539,000	66,130,716 69,123,819 53,501,779 45,143,885	222,776,314 246,189,012 186,127,887 139,849,038	603,895,215 772,079,978 674,311,051 501,253,855	381,118,901 525,890,966 438,183,164 361,404,817	415,361 525,769 446,450 347,723

Chemicals and allied products.....	1919 1914 1909 1904	12, 224 12, 374 12, 060 9, 826	427, 008 299, 569 267, 261 227, 326	5, 617, 738, 265 3, 084, 208, 965 2, 167, 424, 898 1, 588, 328, 000	498, 744, 382 167, 494, 367 126, 003, 274 102, 388, 000	3, 747, 674, 883 1, 289, 346, 253 831, 044, 053 633, 918, 838	5, 610, 299, 073 2, 001, 634, 881 1, 526, 598, 576 1, 075, 519, 406	1, 802, 624, 190 712, 288, 628 595, 554, 523 441, 600, 568	2, 043, 525 1, 497, 831 1, 025, 676 1, 729, 627
Stone, clay, and glass products .....	1919 1914 1909 1904	12, 529 14, 717 16, 168 10, 773	208, 659 334, 612 342, 827 285, 346	1, 262, 211, 569 987, 330, 674 857, 759, 719 533, 785, 000	328, 559, 462 203, 419, 834 189, 256, 482 148, 458, 000	408, 570, 822 238, 734, 726 531, 736, 831 391, 147, 449	1, 085, 528, 926 614, 161, 879 571, 736, 831 391, 147, 449	676, 958, 104 375, 427, 153 375, 945, 281 268, 080, 538	1, 569, 719 1, 490, 975 1, 490, 908 1, 775, 718
Metals and metal products, other than iron and steel...	1919 1914 1909 1904	10, 667 10, 023 8, 783 5, 880	339, 469 262, 154 249, 607 198, 531	1, 796, 089, 418 1, 013, 631, 954 867, 406, 996 571, 901, 706	394, 027, 827 106, 894, 654 146, 793, 608 110, 208, 073	1, 910, 034, 506 1, 023, 353, 386 892, 065, 747 633, 132, 869	2, 790, 263, 568 1, 417, 042, 907 1, 240, 409, 831 895, 974, 681	850, 259, 062 393, 689, 521 348, 344, 084 262, 841, 812	988, 638 575, 025 463, 136 290, 416
Tobacco manufactures.....	1919 1914 1909 1904	10, 291 13, 951 15, 822 16, 827	157, 097 178, 872 166, 810 159, 406	604, 839, 572 303, 840, 252 245, 600, 484 323, 983, 000	123, 988, 084 77, 856, 100 69, 354, 594 62, 039, 000	483, 567, 754 207, 133, 584 177, 185, 621 126, 085, 608	1, 012, 933, 213 490, 165, 222 416, 696, 104 331, 111, 181	529, 365, 459 283, 031, 638 239, 509, 483 205, 025, 573	43, 397 38, 737 28, 514 24, 004
Vehicles for land transportation.....	1919 1914 1909 1904	21, 152 9, 909 6, 562 6, 058	495, 939 263, 076 202, 719 136, 625	2, 423, 239, 470 803, 495, 818 521, 456, 520 287, 847, 438	687, 475, 462 197, 077, 133 121, 047, 239 72, 659, 383	2, 498, 225, 514 586, 670, 103 306, 536, 675 177, 640, 767	4, 058, 911, 515 1, 034, 497, 001 561, 763, 280 320, 623, 822	1, 560, 686, 001 447, 826, 898 255, 226, 614 142, 983, 065	880, 496 454, 921 327, 239 139, 961
Railroad repair shops.....	1919 1914 1909 1904	2, 368 2, 011 1, 686 1, 226	515, 709 305, 902 304, 592 247, 922	786, 344, 315 417, 706, 110 277, 216, 183 159, 792, 082	726, 690, 466 253, 149, 943 195, 830, 305 149, 166, 134	547, 828, 694 261, 438, 181 214, 581, 311 156, 568, 161	1, 354, 446, 034 552, 617, 790 497, 503, 288 323, 212, 210	806, 617, 400 291, 176, 609 222, 981, 977 106, 644, 049	648, 345 478, 983 329, 155 171, 127
Miscellaneous industries.....	1919 1914 1909 1904	21, 781 18, 844 16, 255 12, 657	1, 227, 111 585, 755 482, 206 408, 477	5, 295, 376, 953 2, 022, 410, 065 1, 471, 055, 840 985, 706, 146	1, 537, 110, 071 357, 527, 210 261, 089, 163 201, 802, 858	2, 967, 666, 969 812, 698, 710 661, 498, 724 445, 892, 341	6, 180, 255, 769 1, 716, 052, 621 1, 333, 667, 684 936, 882, 208	3, 312, 588, 740 903, 338, 911 672, 168, 960 490, 980, 867	2, 831, 252 1, 568, 020 1, 032, 238 1, 739, 042
All industries.....	1919 1914 1909 1904	290, 105 275, 791 208, 491 216, 180	9, 096, 372 7, 030, 247 6, 615, 046 5, 468, 383	44, 688, 083, 769 22, 790, 976, 937 18, 428, 269, 706 12, 675, 580, 874	10, 431, 000, 340 4, 078, 332, 433 3, 427, 037, 884 2, 610, 444, 953	37, 376, 380, 283 14, 308, 088, 831 12, 142, 790, 878 8, 500, 207, 810	62, 418, 078, 773 24, 246, 434, 724 20, 672, 051, 870 14, 793, 902, 563	25, 041, 698, 490 9, 878, 345, 863 8, 593, 260, 992 6, 263, 694, 753	29, 567, 117 22, 470, 872 18, 673, 376 13, 487, 707

# No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914.

[Source: Reports of the Bureau of the Census, Department of Commerce. The figures for some industries do not represent the total production, because important establishments that manufacture the same class of products may be included in other industries. Primary horse-power includes power generated in manufacturing establishments plus electric and other power rented from outside sources. It does not include electric power generated by primary units of the establishments reporting.]

Industry	Cen- sus year.	Number of estab- lish- ments.	Wage earnings (average number).	Capital.  <i>Dollars.</i>	Wages.  <i>Dollars.</i>	Cost of materials.  <i>Dollars.</i>	Value of products  <i>Dollars.</i>	Value added by manufacture.  <i>Dollars.</i>	Primary horse- power.
Airplanes, seaplanes, and dirigibles, and parts.....	1919 1914	31 16	3,548 168	17,753,875 400,301	4,000,740 134,837	7,126,965 133,839	11,472,613 780,872	7,215,678 655,933	12,512 196
Agricultural implements.....	1919 1914	521 601	54,308 48,459	360,902,052 338,631,073	66,704,434 34,593,325	141,571,943 73,508,645	304,961,265 104,086,845	100,380,322 90,578,100	28,249 121,428
Aluminum manufactures.....	1919 1914	83 37	11,402 4,614	48,490,364 11,087,673	13,327,306 2,611,251	49,271,891 14,421,319	75,277,048 16,507,465	29,606,087 5,176,146	30,280 12,338
Ammunition.....	1919 1914	42 32	22,816 11,468	94,558,613 37,454,175	23,357,092 6,750,986	38,101,602 10,276,575	88,068,223 30,840,472	10,936,621 1,563,897	39,128 11,354
Artificial flowers.....	1919 1914	224 217	4,138 4,808	6,675,418 3,348,013	3,740,911 1,990,768	7,004,646 3,206,888	10,143,165 7,614,049	9,138,519 4,407,181	468 237
Artificial limbs.....	1919 1911	177 153	671 488	2,231,416 1,002,871	794,325 369,289	774,447 315,762	3,271,406 1,498,154	2,496,959 1,182,302	837 589
Artificial-stone products.....	1919 1914	2,785 3,548	8,378 10,265	20,646,743 19,414,173	9,310,899 6,307,752	13,913,317 8,903,680	33,664,332 21,943,630	19,751,015 15,046,000	22,221 20,326
Artists' materials.....	1919 1914	58 44	926 604	4,663,790 2,947,316	895,764 314,204	2,687,296 2,004,716	5,507,456 3,237,729	2,820,430 1,173,013	3,206 1,977
Asbestos products, not including steam packing.....	1919 1914	46 32	3,654 962	16,404,739 3,519,788	3,731,974 483,796	12,947,702 1,360,185	23,977,557 2,813,578	11,026,855 1,455,363	9,657 2,877
Automobile bodies and parts.....	1919 1914	2,515 5,907	132,556 47,786	470,497,552 94,851,031	178,955,503 31,992,515	302,027,302 63,610,465	692,170,692 129,601,337	330,143,919 65,900,972	256,919 68,701
Automobile repairing.....	1919 1914	15,507 3,273	55,061 12,562	141,123,954 17,098,652	71,613,471 10,613,093	87,648,833 9,153,817	224,652,159 29,920,161	137,063,366 20,766,334	82,691 16,380
Automobiles.....	1919 1914	315 300	210,569 79,307	1,310,431,400 312,575,881	312,165,870 66,834,359	1,578,631,574 292,597,565	2,357,903,287 504,230,137	899,211,323 210,632,572	287,323 104,983
Awnings, tents, and sails.....	1919 1914	895 88	6,028 5,073	26,727,621 9,958,089	5,853,523 2,953,884	26,961,140 10,155,101	45,690,390 18,138,326	18,726,250 7,983,225	4,589 2,610

Babbitt metal and solder.....	1919 1914	118 109	2,372 1,085	24,383,342 8,919,223	2,882,128 701,231	48,844,969 15,662,180	59,016,983 10,170,976	10,172,714 3,527,796	6,022 2,881
Bags, other than paper, not including bags made in tex- tile mills.....	1919 1914	216 194	10,756 9,338	79,042,143 30,878,471	7,756,582 3,788,837	176,017,560 70,021,376	214,059,474 79,046,151	38,041,914 12,027,775	9,082 10,392
Bags, paper, exclusive of those made in paper mills.....	1919 1914	75 59	4,168 3,505	24,584,881 11,078,446	3,062,830 1,689,070	33,350,481 12,300,884	47,293,900 17,002,543	13,019,509 4,401,659	4,429 3,682
Baking powders and yeast.....	1919 1914	88 134	3,331 2,270	43,486,135 36,271,592	3,554,531 1,241,316	26,685,420 10,894,844	46,230,312 22,389,447	19,504,883 11,444,508	20,071 7,862
Baskets, and rattan and willow ware.....	1919 1914	375 419	4,533 4,574	7,185,394 4,690,515	3,390,086 1,922,965	4,904,211 2,999,283	11,521,167 6,378,468	6,916,926 3,576,183	6,319 7,243
Bells.....	1919 1914	10 12	237 445	1,004,743 1,039,963	205,110 244,113	450,149 437,878	950,956 969,625	500,807 531,747	783 787
Belting and hose, rubber.....	1919 1914	178 18	5,826 5,115	45,919,568 22,436,922	6,073,539 2,902,193	18,310,401 12,067,004	31,210,540 23,500,889	15,900,139 10,563,885	26,299 22,996
Belting and hose, woven, other than rubber.....	1919 1914	41 31	2,479 962	17,348,974 4,848,170	2,202,188 459,563	11,642,011 2,868,801	19,176,277 4,440,775	7,534,266 1,571,974	5,338 2,786
Belting, leather.....	1919 1914	172 151	2,765 2,951	27,533,899 20,138,522	3,260,439 2,063,545	28,156,711 15,480,110	40,480,654 23,066,961	12,323,943 7,665,841	7,039 7,411
Billiard tables, bowling alleys, and accessories.....	1919 1914	49 54	2,101 1,453	7,040,990 5,438,095	2,425,353 984,517	6,100,832 2,488,261	15,733,047 4,891,081	9,632,195 2,405,820	5,322 3,213
Blacking, stains, and dressings.....	1919 1914	270 197	2,455 1,766	13,080,901 4,985,740	2,103,103 877,434	14,041,840 6,128,614	25,284,072 9,881,594	11,242,232 4,762,980	2,490 2,636
Blueing.....	1919 1914	57 66	360 254	1,227,619 712,377	285,063 104,833	1,512,654 439,431	2,731,277 1,184,045	1,188,323 694,614	423 230
Bone, carbon, and lampblack.....	1919 1914	35 37	675 349	9,790,167 4,995,490	808,322 230,821	2,845,059 686,240	6,186,201 1,463,369	3,338,145 77,729	1,857 1,816
Bookbinding and blank-book making.....	1919 1914	1,113 1,124	20,361 21,693	43,041,207 28,176,790	18,658,821 11,674,723	23,275,171 13,344,207	66,020,677 38,104,368	42,785,506 24,770,161	11,123 11,266
Boot and shoe cut stock, exclusive of that produced in boot and shoe factories.....	1919 1914	252 236	9,715 7,819	61,747,453 30,455,215	9,124,778 4,022,123	193,887,276 51,456,198	161,203,310 36,964,523	27,316,034 8,511,025	9,003 6,829
Boot and shoe findings, exclusive of those produced in boot and shoe factories.....	1919 1914	427 369	8,941 6,714	28,988,416 12,562,864	8,187,106 3,255,683	40,428,317 20,304,183	62,825,408 28,303,186	22,397,061 7,969,003	10,682 5,408
Boots and shoes, not including rubber boots and shoes..	1919 1914	1,449 1,355	211,049 191,535	612,625,075 251,590,832	210,734,010 105,695,404	715,299,315 310,356,586	1,555,041,436 501,760,458	199,772,121 191,106,872	120,632 120,232
Boots and shoes, rubber.....	1919 1914	25 23	32,875 16,687	131,513,436 46,051,464	30,882,722 9,986,454	50,816,880 23,956,086	116,917,434 53,522,123	66,570,554 29,806,087	49,400 23,621

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  <i>Dollars.</i>	Wages.  <i>Dollars.</i>	Cost of materials.  <i>Dollars.</i>	Value of products.  <i>Dollars.</i>	Value added by manufacture.  <i>Dollars.</i>	Primary horse- power.
Boxes, cigar.....	1919 1914	189 238	5,218 5,835	16,611,044 5,270,193	3,512,236 2,298,842	6,336,540 4,269,486	13,110,213 8,338,907	6,773,673 4,067,421	5,059 5,350
Boxes, paper and other, not elsewhere specified.....	1919 1914	1,201 1,043	55,892 45,811	131,390,783 60,027,412	43,325,554 18,704,790	101,135,292 36,298,370	206,419,343 74,711,047	105,284,051 38,412,077	54,955 38,179
Boxes, wooden packing, except cigar boxes.....	1919 1914	1,140 1,174	42,445 38,548	108,932,098 60,693,556	36,811,185 18,206,067	102,946,235 52,839,647	177,818,454 86,563,807	74,872,219 33,727,160	144,048 126,805
Brass, bronze, and copper products.....	1919 1914	1,092 992	75,051 40,306	325,299,738 110,092,882	94,132,118 25,084,281	304,823,580 115,486,768	482,312,700 162,190,018	177,489,210 46,712,251	265,688 122,700
Bread and other bakery products.....	1919 1914	25,005 25,963	141,592 124,032	529,265,770 271,201,025	158,237,059 76,866,613	713,239,411 274,237,468	1,151,896,318 491,863,025	438,056,907 217,635,557	165,950 107,771
Brick and tile, terra-cotta, and fire-clay products.....	1919 1914	2,414 3,239	76,915 100,182	355,848,355 279,860,012	78,256,085 54,607,418	67,488,113 42,728,178	208,422,920 155,021,445	140,914,907 98,198,267	405,746 442,813
Brooms.....	1919 1914	1,034 868	6,313 5,642	16,707,082 8,705,868	5,708,885 2,624,106	17,365,109 7,885,613	30,205,267 14,084,059	12,840,158 6,201,846	6,062 4,504
Brushes.....	1919 1914	379 359	7,968 7,213	27,208,200 14,342,768	7,113,201 3,401,271	19,598,133 9,326,655	39,005,697 17,894,476	19,407,474 8,567,821	7,384 6,888
Butter.....	1919 1914	3,738 4,356	17,641 14,149	162,302,108 59,625,448	19,052,729 10,119,478	514,345,739 212,546,847	583,163,011 293,379,371	68,817,272 30,852,524	95,190 91,628
Butter, reworking.....	1919 1914	5 17	47 304	602,902 1,397	56,432 199,515	2,005,769 5,038,953	2,229,035 5,869,309	222,266 810,356	343 1,449
Buttons.....	1919 1914	557 517	15,577 14,511	29,977,973 19,075,374	13,772,599 6,424,399	16,745,357 8,702,200	41,840,459 20,711,979	25,095,102 12,069,779	16,201 14,298
Candles.....	1919 1914	19 15	541 387	4,033,426 2,286,446	437,681 183,007	2,178,528 1,118,575	3,350,806 1,730,728	1,172,278 612,148	597 439
Canning and preserving, fish.....	1919 1914	410 380	11,248 9,069	63,040,038 28,463,738	9,036,089 3,678,999	52,410,951 19,467,153	77,284,412 31,111,409	24,873,461 11,644,256	24,865 10,966
Canning and preserving, fruits and vegetables.....	1919 1914	3,062 3,153	60,865 50,325	223,692,234 98,738,219	43,592,537 17,305,503	265,628,525 103,293,044	402,242,972 140,176,865	136,614,447 45,882,821	132,422 88,303

Canning and preserving, oysters.....	1919 1914	65	1,189 2,087	2,971,876 2,076,607	468,980 423,607	1,582,838 1,228,206	2,976,011 2,238,053	1,393,173 1,012,847	1,025 1,805
Card cutting and designing.....	1919 1914	75 58	1,148 517	2,297,970 706,263	958,877 264,805	2,298,380 420,746	5,323,349 1,054,004	3,024,960 6,14,108	743 440
Cardboard, not made in paper mills.....	1919 1914	16 18	1,425 1,160	6,403,032 5,128,818	1,337,177 579,942	4,953,015 2,063,334	9,138,415 4,550,647	4,184,500 1,388,013	3,276 2,735
Carpets and rugs, other than rag.....	1919 1914	75 97	22,033 31,309	119,106,461 85,153,828	24,216,121 14,715,615	67,118,039 42,280,223	123,253,828 69,128,185	56,135,789 20,847,962	38,170 43,063
Carpets, rag.....	1919 1914	339 463	2,016 2,130	2,883,400 1,664,447	1,550,501 694,608	2,037,874 721,728	5,607,057 2,780,430	3,559,183 2,064,711	2,674 2,722
Carriage and wagon materials.....	1919 1914	288 436	6,500 11,087	17,971,206 20,845,261	5,668,771 6,069,218	14,734,673 13,940,273	26,765,216 24,840,960	12,030,643 11,306,287	23,700 38,215
Carriages and sleds, children's.....	1919 1914	103 92	6,686 5,900	15,215,425 9,380,127	6,229,038 3,180,705	11,700,158 5,682,480	24,506,596 11,751,623	12,806,438 6,069,134	6,071 5,652
Carriages and wagons, including repairs.....	1919 1914	2,286 4,601	18,173 41,304	78,952,808 150,707,754	19,383,395 20,495,244	48,362,456 52,172,622	91,463,225 106,697,437	43,100,769 54,524,915	40,966 74,334
Cars and general shop construction and repairs by elec- tric-railroad companies.....	1919 1914	624 649	31,272 26,384	92,067,905 63,613,741	39,073,154 18,644,845	32,025,484 17,069,574	75,210,701 38,576,565	43,185,217 20,960,991	53,830 44,989
Cars and general shop construction and repairs by steam-railroad companies.....	1919 1914	1,744 1,362	484,437 349,518	694,288,410 354,062,369	687,617,312 234,635,088	515,893,210 243,828,607	1,270,235,393 514,041,225	763,432,183 270,212,618	594,515 433,944
Cars, electric-railroad, not including operations of railroad companies.....	1919 1914	7 14	2,920 3,840	17,306,485 14,761,582	4,132,000 2,467,027	12,058,942 6,946,770	18,441,976 10,404,953	6,383,034 4,145,174	9,390 10,014
Cars, steam-railroad, not including operations of railroad companies.....	1919 1914	99 103	52,298 54,288	335,207,363 157,811,109	78,294,637 41,393,579	356,064,545 132,200,159	538,222,831 191,775,669	182,138,286 62,376,510	137,965 130,887
Cash registers and calculating machines.....	1919 1914	65 52	16,544 8,956	82,798,293 41,074,933	22,537,265 6,110,271	10,889,998 3,952,070	83,530,025 26,527,511	72,040,027 26,527,511	11,650 10,619
Cement.....	1919 1914	123 133	25,524 27,916	271,209,259 243,485,040	34,194,920 18,162,282	70,590,800 51,986,798	175,284,910 101,756,444	95,755,110 49,760,046	488,808 490,402
Charcoal, not including production in the lumber and wood-distillation industries.....	1919 1914	41 47	209 228	518,762 404,717	156,072 80,513	200,322 232,018	589,418 402,060	329,066 169,442	132 134
Cheese.....	1919 1914	3,530 3,082	3,997 11,199,004	26,022,734 11,199,004	4,808,991 2,065,684	129,423,205 40,758,685	143,455,704 51,744,779	14,030,439 4,886,094	24,500 19,219
Chemicals.....	1919 1914	598 395	55,586 32,311	484,498,412 224,345,921	72,848,324 22,066,212	210,301,279 89,450,694	438,558,869 158,063,602	222,357,590 68,602,908	370,740 282,385

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sum- year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Chewing gum.....	1919 1914	62 74	3,100 2,048	23,703,313 10,625,002	2,679,803 2,828,467	25,202,312 7,352,229	51,240,166 17,169,607	26,037,844 9,837,308	6,178 3,030
China decorating, not including that done in potteries..	1919 1914	43 51	244 295	470,153 463,209	244,211 159,471	310,785 330,190	806,702 731,040	555,977 386,770	43 23
Chocolate and cocoa products.....	1919 1914	48 30	9,083 4,100	60,674,737 23,684,636	9,270,077 2,035,698	101,754,406 24,483,303	139,258,246 35,712,810	37,503,830 11,229,507	33,440 19,736
Cleaning and polishing preparations.....	1919 1914	400 368	1,955 1,239	12,979,414 5,997,070	1,808,447 618,783	12,623,518 3,895,199	26,703,109 9,151,718	13,779,591 6,556,519	4,620 2,556
Clocks.....	1919 1914	46 48	8,252 6,754	18,319,943 13,504,482	7,891,611 3,653,146	7,177,813 4,007,704	23,380,180 11,034,720	16,202,377 7,023,956	6,962 6,011
Cloth, sponging and reëfinishing.....	1919 1914	97 51	1,206 901	1,465,956 625,410	1,564,061 658,377	178,161 132,653	3,690,838 1,531,317	3,512,697 1,398,064	962 704
Clothing, horse.....	1919 1914	28 37	768 1,603	3,704,741 4,482,497	551,278 668,305	3,455,686 3,506,769	6,020,612 5,150,452	2,564,026 1,581,713	1,577 1,993
Clothing, men's.....	1919 1914	5,288 4,880	175,270 173,747	554,147,279 224,050,401	197,821,090 86,828,011	605,752,176 230,031,690	1,162,985,633 458,210,995	537,233,457 228,179,295	40,577 35,677
Clothing, men's, buttonholes.....	1919 1914	107 139	494 672	237,066 224,381	514,600 326,822	123,266 90,012	1,080,019 637,728	966,783 547,716	189 205
Clothing, women's.....	1919 1914	165,649 108,907	165,649 108,907	390,626,517 153,646,295	195,295,834 92,573,642	680,406,844 252,345,040	1,208,543,128 473,898,354	528,136,284 221,513,314	32,622 26,396
Coal-tar products <sup>1</sup> .....	1919	183	15,663	174,991,835	23,402,140	63,906,794	135,482,101	71,485,427	68,342
Coffee and spice, roasting and grinding.....	1919 1914	794 696	10,540 8,549	127,747,685 56,195,753	9,201,242 4,507,692	243,899,108 116,519,603	304,791,677 150,748,755	60,892,869 34,229,153	29,760 26,345
Coffins, burial cases, and undertakers' goods.....	1919 1914	351 287	11,890 9,468	48,298,063 29,730,842	11,460,957 5,381,842	31,695,287 13,257,078	64,377,133 26,325,162	32,781,846 14,068,084	22,345 19,006
Coke, not including gas-house coke.....	1919 1914	278 231	29,819 21,107	365,249,622 161,561,449	42,299,262 14,288,952	224,206,674 69,138,828	316,615,838 99,375,020	92,240,164 30,136,692	224,879 120,327



Collars and cuffs, men's.....	1919 1914	39 35	11,103 10,100	30,146,935 15,025,246	7,430,729 4,494,146	19,434,095 6,565,578	47,564,949 18,530,840	28,130,854 11,965,262	5,286 3,886
Combs and hair pins, except those made from metal or rubber.....	1919 1914	45 66	2,229 2,773	3,913,266 2,959,241	1,809,453 1,393,369	3,168,818 2,852,823	6,565,365 5,478,196	3,397,547 2,025,373	1,601 2,711
Condensed milk.....	1919 1914	401 190	13,675 6,092	126,952,520 35,047,852	14,277,056 3,661,919	282,595,262 55,720,103	339,506,771 69,101,000	56,911,482 13,440,897	49,181 20,015
Confectionery and ice cream.....	1919 1914	6,624 4,754	95,648 61,980	317,043,923 120,544,963	76,159,890 27,488,248	368,809,170 126,464,312	637,209,168 209,608,560	268,399,998 83,204,414	179,991 98,393
Cooperage.....	1919 1914	1,099 1,259	13,210 17,128	48,853,805 36,600,031	14,082,224 9,160,583	58,520,655 32,943,633	88,293,031 50,017,320	29,715,406 17,073,637	30,098 38,280
Copper, tin, and sheet-iron work.....	1919 1914	4,796 4,527	27,640 25,711	89,944,834 47,393,965	33,506,823 20,517,568	80,898,528 50,174,216	100,313,945 90,500,599	79,415,417 41,716,383	24,144 21,357
Cordage and twine.....	1919 1914	120 105	17,622 15,769	100,245,987 72,472,160	14,700,061 6,095,586	89,705,282 43,603,473	133,366,176 59,791,486	43,061,104 16,136,013	66,643 53,377
Cordials and flavoring sirups.....	1919 1914	149 142	1,398 929	11,673,732 5,585,420	1,297,281 401,055	30,998,628 7,596,360	46,806,718 15,316,232	15,808,090 7,719,892	3,177 2,070
Cork, cutting.....	1919 1914	02 52	3,545 3,454	14,570,221 7,601,536	3,387,114 1,832,431	9,134,050 4,751,440	16,282,239 7,875,407	7,147,269 3,123,967	8,633 5,814
Corsets.....	1919 1914	188 167	18,415 20,490	43,516,480 25,892,766	13,082,242 7,976,721	38,815,803 19,586,341	75,541,959 40,550,702	30,726,136 20,961,169	7,156 7,037
Cotton goods.....	1919 1914	1,268 1,179	430,066 379,366	1,858,000,816 887,043,078	355,474,937 146,129,628	1,277,785,597 431,602,540	2,125,272,193 676,539,115	847,480,506 244,966,575	1,840,201 1,566,757
Cotton lace.....	1919 1914	44 41	6,490 7,410	32,260,216 20,660,509	6,086,557 3,468,081	13,075,994 5,676,948	29,396,853 13,206,785	16,320,859 7,529,837	9,078 9,093
Cotton small wares.....	1919 1914	164 108	9,396 6,568	29,559,474 11,704,405	7,162,218 2,821,590	24,039,951 6,243,027	40,896,835 11,525,033	16,856,484 5,282,006	14,263 10,100
Crucibles.....	1919 1914	22 10	848 362	8,069,334 1,871,015	923,387 171,299	2,293,072 1,469,845	5,283,688 1,886,129	3,060,616 616,281	2,714 875
Cutlery and edge tools.....	1919 1914	304 252	19,859 16,561	68,971,247 35,660,198	20,048,465 9,073,846	19,477,477 8,185,699	66,629,570 25,540,967	47,152,133 17,357,388	38,958 31,781
Dairymen's, poultrymen's, and apiarists' supplies.....	1919 1914	244 236	6,437 6,351	36,065,331 21,280,864	7,078,433 3,363,119	18,526,743 9,247,939	37,397,448 18,049,538	18,870,705 9,701,599	11,736 11,639
Dental goods.....	1919 1914	319 172	5,224 3,080	17,904,790 10,948,814	4,463,840 1,616,195	16,420,429 10,714,692	29,401,896 16,159,839	13,981,467 5,445,147	2,716 1,874

<sup>1</sup> Included in chemicals in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Drug grinding.....	1919 1914	31 29	1,347 1,059	14,994,135 8,434,036	1,526,137 583,361	11,556,480 5,215,287	16,037,698 8,080,118	5,381,218 2,864,831	6,725 4,972
Druggists' preparations.....	1919 1914	524 410	15,568 9,277	102,129,257 46,638,098	12,161,925 4,754,508	55,138,475 22,934,723	114,583,486 48,009,654	59,457,071 25,074,931	12,698 8,417
Dyeing and finishing textiles, exclusive of that done in textile mills.	1919 1914	628 507	55,935 48,467	229,948,486 139,169,871	57,189,978 24,872,318	174,742,815 56,705,135	323,967,683 161,291,536	149,224,868 52,686,401	160,430 130,172
Dyestuffs and extracts.....	1919 1914	144 112	4,342 2,839	33,689,058 21,283,974	4,734,614 1,613,116	34,592,698 20,620,336	53,744,283 20,620,336	19,515,385 7,382,311	31,320 23,290
Electrical machinery, apparatus, and supplies.....	1919 1914	1,404 1,030	212,374 118,078	857,855,496 353,724,755	238,188,852 73,806,329	425,098,211 154,728,076	997,968,119 353,170,194	572,869,998 180,442,118	438,839 227,731
Electroplating.....	1919 1914	515 479	3,024 2,584	4,192,949 2,812,022	3,793,605 1,712,922	2,639,248 1,335,662	10,389,617 4,773,360	7,750,369 3,437,047	7,078 5,845
Emery and other abrasive wheels.....	1919 1914	60 49	5,601 2,387	34,892,512 8,224,362	5,878,748 1,490,898	12,228,187 3,006,472	30,949,270 7,123,741	18,721,083 4,123,269	12,963 4,100
Enameling.....	1919 1914	74 77	694 1,314	2,083,474 2,127,973	790,308 649,388	949,556 969,514	2,644,763 2,165,582	1,095,207 1,196,068	1,183 1,635
Engines, steam, gas, and water.....	1919 1914	370 446	77,017 29,657	454,124,733 131,080,145	105,435,455 21,420,737	217,550,771 31,460,227	464,774,735 73,121,112	247,223,984 40,640,885	190,021 63,047
Engravers' materials.....	1919 1914	21 13	174 106	826,166 351,666	212,171 73,391	1,484,269 669,659	2,248,122 763,258	763,853 217,599	759 547
Engraving and diesinking.....	1919 1914	478 486	1,878 1,836	4,695,712 1,865,268	2,391,504 1,075,721	1,927,323 596,107	7,350,692 3,133,791	5,423,279 2,537,684	1,760 1,092
Engraving, steel and copper plate, including plate print- ing	1919 1914	421 399	7,014 6,859	19,040,260 19,078,545	7,098,109 3,526,684	6,989,747 3,914,508	24,209,154 13,786,383	17,228,407 9,871,877	5,420 5,670
Engraving, wood.....	1919 1914	55 72	235 302	338,908 246,268	407,215 310,318	219,268 96,394	1,153,618 719,234	934,350 622,850	67 68

Envelopes.....	1919 1914	106 90	8,129 6,970	24,754,818 15,830,386	5,640,980 3,375,184	21,984,743 10,294,841	39,064,077 18,431,013	17,660,334 8,246,172	7,187 5,206
Explosives.....	1919 1914	118 111	9,249 6,366	133,247,684 71,331,414	12,504,986 4,488,288	45,911,049 25,626,539	92,474,813 41,432,970	46,463,764 15,806,431	51,685 45,778
Fancy articles, not elsewhere specified.....	1919 1914	661 493	13,961 7,399	32,824,988 11,878,851	12,207,913 3,566,900	32,591,073 8,428,916	64,061,481 17,653,770	31,463,408 9,229,851	8,982 4,586
Feathers and plumes.....	1919 1914	216 239	3,504 4,483	6,514,809 6,305,542	3,405,765 1,988,004	6,694,596 6,102,515	15,377,953 11,450,521	8,683,357 5,948,006	594 369
Felt goods.....	1919 1914	49 53	5,236 4,035	35,024,373 20,284,043	4,873,400 2,089,243	22,780,775 8,308,270	39,229,540 13,662,765	16,448,765 6,884,495	16,411 14,056
Ferroalloys <sup>1</sup> .....	1919	30	2,344	42,304,729	3,571,487	28,088,576	38,583,984	10,485,408	37,087
Fertilizers.....	1919 1914	600 784	26,296 22,815	311,633,259 217,064,890	25,363,132 10,532,005	185,040,522 107,964,644	281,143,587 133,196,152	90,103,065 46,241,508	125,939 114,281
Files.....	1919 1914	50 48	5,767 4,349	15,692,801 11,326,066	6,192,444 2,135,436	4,227,880 1,595,225	17,616,563 5,608,157	13,388,083 4,012,932	11,905 8,821
Firearms.....	1919 1914	26 29	11,287 7,064	51,917,782 15,610,809	13,333,495 5,007,053	7,613,784 2,669,618	30,181,370 10,543,753	22,367,986 7,574,135	20,167 7,474
Fire extinguishers, chemical.....	1919 1914	32 27	777 256	3,770,785 674,765	751,119 200,096	2,683,416 573,975	5,563,180 1,297,723	2,889,764 723,748	855 391
Fireworks.....	1919 1914	57 41	1,222 1,324	3,546,943 2,162,449	694,851 616,279	2,108,156 1,206,066	4,629,984 2,293,236	2,821,828 1,000,230	1,005 707
Flags and banners.....	1919 1914	79 87	1,065 1,405	3,436,484 1,843,357	795,242 689,975	3,285,165 1,760,094	5,346,089 3,601,310	2,059,924 1,851,216	778 637
Flavoring extracts.....	1919 1914	453 424	2,188 1,461	13,561,337 6,616,771	1,065,285 688,700	10,418,176 6,308,403	30,116,982 11,380,423	10,698,756 5,072,020	3,376 1,470
Flax and hemp, dressed.....	1919 1914	20 16	420 116	2,783,958 234,619	447,373 45,271	1,708,670 1,85,247	2,369,114 282,648	600,444 97,401	1,920 832
Flour-mill and gristmill products.....	1919 1914	10,708 10,788	45,481 39,718	801,624,507 380,257,420	50,888,383 24,593,162	1,709,180,987 752,270,021	2,052,434,385 877,679,709	253,253,308 125,409,488	876,405 822,384
Food preparations, not elsewhere specified.....	1919 1914	1,997 1,559	30,365 20,306	245,282,687 91,038,543	29,392,269 10,806,380	491,597,157 153,790,573	631,598,150 219,332,659	137,000,993 65,824,086	150,280 80,022
Foundry and machine shop products.....	1919 1914	10,634 10,640	482,767 362,471	2,104,980,938 1,246,042,694	622,571,120 244,146,380	948,089,381 358,121,781	2,288,250,859 866,544,677	1,341,181,478 508,422,896	1,051,840 770,474

<sup>1</sup> Included in "Other classifications" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sump- tion year.	Number of estab- lish- ments.	Wage earners (average number).	Capital. Dollars.	Wages. Dollars.	Cost of materials. Dollars.	Value of product. Dollars.	Value added by manufacture. Dollars.	Primary horse- power.
Foundry supplies.....	1919 1914	76 57	906 555	7,501,031 2,814,124	1,032,029 300,775	5,067,236 9,997,315	9,451,070 2,012,806	4,287,140 1,015,581	6,338 4,694
Fuel, manufactured.....	1919 1914	11 14	171 141	2,908,130 1,770,550	221,545 111,774	1,386,304 802,901	1,973,577 253,806	587,483 253,806	5,180 3,444
Fur goods.....	1919 1914	1,815 1,322	13,039 9,030	80,700,925 29,077,371	24,140,212 6,331,061	105,306,605 23,847,402	173,137,739 43,632,693	67,541,131 19,786,291	5,327 3,223
Furnishing goods, men's.....	1919 1914	487 551	18,944 22,159	53,014,066 27,887,725	13,562,866 8,115,480	64,743,912 31,593,442	107,834,065 52,461,438	47,000,783 20,589,896	5,665 5,880
Furniture.....	1919 1914	135,331 127,881	423,992,405 267,884,783	141,116,316 71,815,910	201,523,395 121,486,490	571,356,333 265,705,763	309,832,908 114,219,267	202,703 210,665	2,027 2,065
Furs, dressed.....	1919 1914	141 96	5,075 1,525	8,807,403 2,489,888	7,008,280 922,960	6,338,335 906,030	20,334,508 2,875,030	11,046,731 1,969,000	5,621 2,275
Galvanizing and other coating processes.....	1919 1914	52 48	1,065 1,580	4,316,455 4,415,385	2,247,933 922,264	10,532,288 6,292,804	14,475,682 8,480,109	3,943,394 2,187,305	1,631 2,385
Gas and electric fixtures.....	1919 1914	341 460	9,795 10,913	36,872,727 27,628,569	9,302,380 6,501,150	20,233,598 14,089,527	42,267,953 28,739,997	22,009,415 11,650,410	9,910 10,023
Gas, illuminating and heating.....	1919 1914	1,022 1,234	42,908 45,792	1,465,656,265 1,252,421,584	52,758,628 26,801,664	137,580,882 76,770,258	329,278,908 220,237,700	171,728,025 143,188,502	238,467 243,370
Gas machines, and gas and water meters.....	1919 1914	105 123	5,589 4,972	24,080,993 17,521,514	5,995,877 3,809,631	10,647,402 6,118,471	26,207,074 15,183,916	15,619,672 9,065,443	8,601 5,711
Glass.....	1919 1914	371 348	77,820 74,502	215,640,436 153,925,876	87,626,625 48,655,819	90,780,124 46,016,504	121,881,080 263,085,019	171,103,956 77,008,515	207,430 163,139
Glass, cutting, staining and ornamenting.....	1919 1914	616 636	6,480 8,067	18,083,650 11,310,478	6,154,831 4,670,370	14,367,878 7,142,609	28,443,321 16,445,839	14,085,443 9,303,280	5,110 5,539
Gloves and mittens, cloth, not including gloves made in textile mills.	1919	132	8,986	17,687,653	4,855,246	16,092,462	28,220,113	12,127,651	3,364
Gloves and mittens, leather.....	1919 1914	355 352	10,685 10,063	29,870,277 17,060,393	8,150,794 4,553,360	26,286,129 12,170,694	46,940,511 21,614,109	20,654,382 9,443,415	3,288 3,367

Glucose and starch.....	1919 1914	56 89	7,795 4,609	58,182,682 43,642,843	11,992,483 8,649,665	130,323,848 40,207,692	186,256,260 52,615,401	55,927,412 12,407,809	52,546 41,639
Glycerine, not elsewhere specified.....	1919 1914	62 57	4,264 3,129	27,237,123 17,162,362	4,776,724 1,863,648	19,279,905 9,307,922	32,134,067 13,736,824	12,854,162 4,364,902	16,979 13,304
Gold and silver, leaf and foil.....	1919 1914	87 79	860 1,135	1,571,557 1,173,621	983,000 498,273	2,655,335 1,452,429	4,401,568 2,432,145	1,506,233 979,716	408 300
Gold and silver, reducing and refining, not from the ore.....	1919 1914	87 78	644 456	9,757,415 4,406,668	843,608 590,865	49,736,978 25,769,133	55,483,215 28,587,558	5,746,237 2,878,425	3,279 2,235
Graphite, ground and refined.....	1919 1914	24 11	497 230	4,302,788 3,659,226	144,317 181,125	1,092,684 723,190	2,230,577 1,724,330	1,146,903 1,000,140	7,443 2,602
Grease and tallow, not including lubricating greases.....	1919 1914	482 369	6,617 5,106	37,360,094 18,928,178	7,954,378 3,512,085	47,756,341 17,060,872	67,265,206 21,990,519	19,508,865 7,839,647	25,554 17,947
Grindstones.....	1919 1914	23 14	674 686	2,045,469 1,979,047	598,631 322,812	243,853 115,558	1,360,423 683,636	1,125,570 568,348	3,631 2,160
Haircloth.....	1919 1914	18 19	425 595	2,999,150 2,945,244	425,149 200,280	2,259,142 1,654,006	3,315,113 2,305,480	1,055,971 74,450	1,153 1,733
Hair work.....	1919 1914	198 205	1,084 1,193	3,580,546 2,642,585	1,064,630 580,816	3,829,197 1,528,942	6,963,093 3,334,946	3,133,836 1,806,004	119 68
Hammocks.....	1919 1914	6 14	64 285	163,405 608,194	40,241 119,472	169,492 361,327	255,755 671,476	86,263 310,149	92 321
Hand stamps.....	1919 1914	298 277	1,719 1,321	4,249,546 2,272,589	1,822,581 847,727	2,634,426 1,063,147	7,738,773 3,382,793	5,104,347 2,239,646	1,474 973
Hardware.....	1919 1914	548 539	42,505 41,213	133,925,019 92,301,999	45,229,950 22,583,132	58,533,769 29,070,638	154,524,588 73,319,097	95,991,119 44,249,059	67,589 53,411
Hardware saddlery.....	1919 1914	37 58	3,675 2,511	10,991,945 5,353,299	4,043,799 1,248,441	4,281,539 1,789,944	14,136,556 4,039,441	9,851,967 2,250,027	7,161 4,134
Hat and cap material.....	1919 1914	133 98	3,009 1,775	19,861,835 6,417,072	3,132,571 801,246	16,648,919 5,611,857	26,521,212 6,929,342	9,877,293 1,577,485	4,927 2,954
Hats and caps, other than felt, straw, and wool.....	1919 1914	709 580	7,539 7,322	18,515,472 6,846,996	9,438,864 4,507,521	24,176,514 9,267,577	44,539,861 18,695,221	20,363,347 9,525,644	1,987 1,389
Hats, fur-felt.....	1919 1914	176 224	18,510 21,318	58,127,770 39,401,429	19,642,531 12,070,812	40,158,019 16,910,408	82,745,308 37,346,744	42,537,280 20,402,686	20,389 20,851
Hats, straw.....	1919 1914	148 149	7,302 9,483	18,560,183 12,588,764	6,604,933 5,253,028	16,910,408 14,083,786	32,187,361 26,443,601	15,276,933 11,357,715	3,392 5,248

1 Included in "Furnishing goods, men's," in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Hats, wool felt.....	1919 1914	40 30	1,448 1,249	3,831,376 2,608,839	1,877,777 1,599,578	3,699,822 3,978,339	6,739,652 1,944,484	3,680,830 3,986,145	2,696 3,091
Hones and whetstones.....	1919 1914	11 16	212 170	847,340 499,030	203,001 63,902	320,451 87,431	793,778 259,944	473,327 172,513	1,164 804
Horseshoes, not made in steel works and rolling mills.....	1919 1914	20 22	744 588	4,680,553 2,437,449	830,249 362,435	1,836,619 689,574	3,367,001 1,785,993	1,830,382 1,096,419	3,874 1,984
House-furnishing goods, not elsewhere specified.....	1919 1914	467 370	7,863 6,935	32,626,867 19,014,157	6,413,915 3,306,515	39,793,962 17,390,886	60,211,804 26,462,937	20,417,842 9,062,051	12,249 11,731
Ice, manufactured.....	1919 1914	2,867 2,543	30,247 23,011	270,725,736 174,303,511	34,001,837 14,840,591	42,877,509 17,765,004	137,004,798 60,386,267	94,127,269 42,681,563	572,970 461,988
Ink, printing.....	1919 1914	90 70	1,988 1,391	18,702,523 11,942,867	2,574,920 1,063,959	14,601,115 6,805,874	26,244,470 13,836,312	11,583,355 7,024,483	10,353 7,821
Ink, writing.....	1919 1914	61 54	702 512	4,303,435 2,464,261	596,168 262,786	3,320,340 1,236,227	6,433,941 2,783,642	3,113,505 1,547,415	610 612
Instruments, professional and scientific.....	1919 1914	351 307	15,931 7,107	51,570,470 16,742,526	17,499,888 4,652,105	19,494,634 5,581,722	58,136,691 17,494,729	38,642,057 11,913,007	13,020 6,799
Iron and steel, blast furnaces.....	1919 1914	105 160	41,660 29,356	892,416,511 402,281,591	73,769,395 22,780,629	691,286,496 291,580,060	794,466,538 317,633,983	173,180,032 53,078,923	1,581,432 1,222,273
Iron and steel, steel works and rolling mills.....	1919 1914	500 427	375,088 243,716	2,656,518,417 1,258,370,594	637,637,430 188,142,398	1,680,575,758 590,825,692	2,828,962,876 918,684,565	1,148,326,618 327,838,873	3,820,917 2,706,553
Iron and steel, bolts, nuts, washers, and rivets.....	1919 1914	144 162	17,967 10,658	75,715,918 33,602,329	20,973,834 5,960,824	44,277,172 12,912,649	89,743,882 23,403,405	45,466,765 10,490,756	49,959 28,837
Iron and steel, cast-iron pipe.....	1919 1914	59 50	12,625 12,557	42,893,326 26,981,070	14,705,393 7,076,978	25,386,552 16,899,141	50,235,101 26,659,365	24,848,549 9,729,224	28,741 25,864
Iron and steel, doors and shutters.....	1919 1914	57 43	2,077 1,985	9,849,235 5,161,132	2,729,774 1,537,688	4,677,934 1,905,885	10,877,001 5,183,602	6,299,067 3,187,717	4,013 3,170
Iron and steel forgings, not made in steel works or rolling mills.....	1919 1914	241 191	28,391 10,689	135,246,144 36,319,625	39,772,553 7,457,448	82,024,492 14,610,897	173,732,104 28,061,457	91,727,612 14,350,560	101,951 38,215



No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sump- tion year.	Number of estab- lish- ments.	Wage earners (average number).	Capital	Wages.	Cost of materials.	Value of products	Value added by manufactory	Primary horse- power.
				Dollars.	Dollars	Dollars	Dollars	Dollars	
Lime.....	1919 1914	476 627	11,405 12,429	45,844,532 34,123,948	10,899,196 6,039,008	14,295,925 7,557,670	33,970,463 18,390,805	19,674,538 10,833,135	51,735 39,144
Linen goods.....	1919 1914	10 21	1,890 3,567	7,527,508 8,899,869	1,035,642 1,380,117	4,190,187 4,289,104	6,998,046 6,069,708	2,897,859 2,670,604	6,069 9,032
Liquors, distilled.....	1919 1914	34 434	1,380 6,295	46,018,110 91,285,028	1,716,699 3,994,469	19,655,522 40,996,751	31,851,085 206,778,708	1,198,583 165,741,927	16,494 51,971
Liquors, malt.....	1919 1914	729 1,250	34,299 62,070	583,429,917 702,913,659	45,170,432 53,245,743	94,762,659 120,724,366	370,905,085 442,148,597	285,112,426 312,424,201	324,431 405,884
Liquors, vinous.....	1919 1914	342 318	1,011 2,292	14,855,481 31,516,365	1,013,898 1,194,433	8,115,841 9,489,428	17,454,194 16,618,378	9,338,353 7,128,950	5,189 9,356
Lithographing.....	1919 1914	331 386	15,618 15,171	60,817,330 36,686,305	18,201,089 11,861,018	27,718,217 14,017,181	73,151,115 59,146,973	45,432,898 26,118,792	18,624 15,178
Locomotives, not made by railroad companies.....	1919 1914	17 19	26,715 17,391	138,275,823 86,413,199	38,793,641 11,085,375	72,375,950 23,546,118	156,299,730 43,374,141	83,838,780 10,828,023	97,187 50,373
Looking-glass and picture frames.....	1919 1914	429 438	4,708 4,787	10,079,709 8,049,164	4,775,227 2,850,258	7,227,232 4,408,492	18,384,592 11,014,307	11,187,330 6,545,715	4,689 4,210
Lubricating greases.....	1919 1914	53 77	472 476	5,242,036 3,440,131	569,925 281,844	4,807,501 2,767,165	8,808,772 4,610,078	4,061,271 2,151,913	2,178 2,665
Lumber and timber products <sup>1</sup> .....	1919 1914	26,119 27,249	480,945 480,207	1,137,991,571 917,321,381	480,419,091 240,171,732	470,960,488 282,285,405	1,387,471,413 715,944,560	916,510,925 433,650,185	2,418,937 2,257,092
Lumber, planing-mill products, not including planing mills connected with sawmills.....	1919 1914	5,309 5,841	86,966 95,214	361,848,079 266,894,640	91,076,526 61,949,230	290,265,652 184,227,441	500,438,288 307,672,478	201,172,006 123,445,637	419,671 414,817
Machine tools <sup>2</sup> .....	1919	403	53,111	231,039,843	60,178,969	59,084,308	212,400,158	153,363,850	100,433
Malt.....	1919 1914	55 97	1,362 1,989	34,899,405 46,766,899	1,945,910 1,827,520	31,612,707 30,198,931	39,340,414 43,152,835	7,727,797 8,633,002	27,483 33,394
Marble and stone work.....	1919 1914	4,240 4,901	32,708 54,891	112,598,533 118,424,292	38,354,822 37,960,517	49,624,341 37,802,335	129,164,653 107,064,568	79,640,112 69,252,258	170,142 207,461



Matches.....	1919 1914	21 20	3,726 3,500	29,477,486 11,736,187	3,039,537 1,797,975	6,852,970 5,201,598	18,405,876 12,556,279	11,642,006 7,454,681	12,947 7,465
Mats and matting from cocoa fiber grass, coir, etc.....	1919 1914	12 12	1,073 869	7,190,675 5,665,114	810,607 465,237	2,102,580 1,170,314	4,890,855 2,553,867	2,758,275 1,063,633	1,670 1,648
Mattresses and spring beds, not elsewhere specified.....	1919 1914	1,041 1,000	12,037 11,747	46,212,858 24,921,823	12,895,351 6,724,372	49,208,500 22,369,153	83,952,009 48,716,703	34,744,049 16,317,611	23,469 21,674
Millinery and lace goods, not elsewhere specified.....	1919 1914	3,005 2,079	50,830 45,274	95,538,769 53,100,601	40,848,984 21,545,137	132,628,877 57,675,921	255,724,922 111,160,462	122,766,045 56,484,541	12,482 12,736
Millstones <sup>1</sup> .....	1919	12	38	58,905	43,732	25,509	66,896	41,387	132
Mineral and soda waters.....	1919 1914	5,194 5,463	17,440 15,506	102,888,582 53,252,546	16,393,477 8,864,654	68,599,585 26,779,476	135,341,437 58,401,462	66,741,852 31,621,986	41,764 25,161
Minerals and earths, ground or otherwise treated.....	1919 1914	419 244	14,426 4,705	60,208,617 27,439,441	16,309,518 2,485,254	16,270,251 1,561,428	46,007,399 10,307,114	29,796,988 5,745,686	127,074 44,069
Mirrors, framed and unframed, not elsewhere specified.....	1919 1914	186 152	2,569 3,184	9,322,060 6,617,304	2,819,140 1,967,811	12,408,743 6,013,970	20,850,775 10,180,431	8,332,042 4,175,461	4,328 4,673
Models and patterns, not including paper patterns.....	1919 1914	928 762	6,949 4,274	11,753,962 5,534,250	10,318,104 3,103,061	6,395,834 2,045,327	25,300,389 8,604,065	18,004,555 6,559,368	13,899 6,149
Motorcycles, bicycles, and parts.....	1919 1914	51 78	10,895 6,680	35,362,150 18,134,950	12,703,235 4,798,750	25,985,915 10,927,654	53,105,895 22,234,262	27,119,980 11,306,908	14,908 8,753
Mucilage, paste, and other adhesives.....	1919 1914	127 127	803 700	7,133,137 3,549,950	850,382 398,814	7,062,728 3,338,082	11,250,233 5,094,559	4,137,525 2,356,477	3,242 2,456
Musical instruments and materials, not elsewhere specified.....	1919 1914	240 241	4,113 1,331	7,876,182 3,857,787	3,984,636 1,160,512	4,444,729 1,022,584	12,506,334 3,024,667	8,061,005 2,602,083	8,296 1,865
Musical instruments, organs.....	1919 1914	68 85	1,941 3,063	6,770,887 8,042,405	1,978,518 1,964,415	2,217,097 2,639,080	5,973,268 6,297,348	3,756,171 3,637,365	3,251 3,676
Musical instruments, pianos.....	1919 1914	191 255	22,657 23,577	116,106,536 101,716,424	25,474,200 15,701,679	54,364,656 29,091,045	107,088,050 62,775,035	52,734,384 33,083,460	28,742 25,981
Musical instruments, piano and organ materials.....	1919 1914	113 128	11,069 10,616	32,323,669 20,200,965	10,467,137 5,634,557	16,693,140 9,501,706	36,750,487 19,875,762	20,946,387 10,374,399	15,821 13,702
Needles, pins, and hooks and eyes.....	1919 1914	92 49	9,294 5,339	26,324,627 9,424,263	8,909,781 2,506,611	10,227,199 3,241,637	29,304,965 7,890,879	19,077,796 4,049,222	8,467 4,813
Nets and seines.....	1919 1914	19 15	859 1,058	4,155,531 2,678,351	561,282 378,741	3,648,206 2,297,083	5,114,414 3,088,042	1,466,208 830,649	939 1,940

<sup>1</sup> Includes "Pulpwood" in 1914, not shown as a separate classification in 1919.<sup>2</sup> Included in "All other industries" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sum- year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Oakum.....	1919 1914	6 6	124 116	978,063 491,372	118,032 49,306	516,525 236,141	983,423 368,594	407,898 123,363	533 333
Oil and cake, cottonseed.....	1919 1914	711 882	26,766 21,810	203,457,371 118,075,075	20,615,193 8,486,662	495,192,294 180,976,417	581,214,798 212,127,024	86,062,604 31,150,611	290,695 249,784
Oil, essential.....	1919 1914	78 105	321 240	6,379,910 1,616,682	391,213 133,272	3,993,417 1,564,835	5,698,403 2,313,606	1,794,986 718,771	1,833 2,300
Oil, linseed.....	1919 1914	26 25	2,173 1,488	73,054,065 39,872,712	3,052,269 1,127,169	100,577,538 39,555,408	120,688,100 44,882,538	37,200,068 5,327,130	17,021 15,511
Oil, not elsewhere specified 1.....	1919 1914	280 181	5,930 3,568	91,475,009 27,630,468	6,141,145 1,303,301	119,270,586 26,420,275	156,479,654 38,040,152	37,200,068 11,619,577	30,075 10,984
Oilcloth and linoleum, floor.....	1919 1914	21 18	5,414 4,428	49,893,688 20,292,210	6,518,089 2,604,368	30,368,703 11,251,876	52,673,206 17,602,336	22,304,503 6,350,400	23,509 18,782
Oilcloth, enameled.....	1919 1914	11 13	1,130 1,223	10,782,957 7,748,068	1,200,877 608,947	11,140,723 6,523,987	15,436,875 7,996,025	4,206,152 1,172,038	4,501 3,490
Oleomargarine and other butter substitutes.....	1919 1914	42 17	2,851 917	24,971,947 2,994,334	3,184,118 583,592	66,042,792 15,079,784	79,815,580 17,602,301	13,772,788 4,822,301	9,435 3,611
Optical goods.....	1919 1914	506 314	14,723 7,919	37,739,004 17,010,783	14,388,207 4,649,406	17,785,083 6,606,548	53,717,798 18,187,965	35,932,715 11,582,417	15,710 7,792
Ordinance and accessories 2.....	1919	26	11,328	85,999,163	15,556,642	26,592,658	69,495,628	42,902,970	40,652
Paints.....	1919 1914	601 588	17,485 13,349	177,314,815 99,673,137	19,550,371 8,315,223	165,604,116 71,588,364	256,714,379 112,408,742	91,110,263 40,820,378	73,702 62,955
Paper and wood pulp.....	1919 1914	729 718	113,769 88,457	905,794,523 333,621,000	135,090,642 53,245,659	467,482,637 215,181,286	788,059,377 352,147,175	330,576,740 118,965,889	1,853,239 1,621,154
Paper goods, not elsewhere specified.....	1919 1914	308 310	14,135 13,495	64,419,569 37,800,125	12,668,924 6,849,761	65,295,484 28,120,244	107,284,769 48,871,461	41,989,275 20,751,217	35,538 27,366
Paper patterns.....	1919 1914	19 25	403 1,073	1,084,325 2,611,063	374,479 577,285	316,890 626,311	1,528,382 3,026,622	1,211,492 2,300,711	68 362

	1919	1914	17,444	143,408,611	13,748,813	88,819,417	212,162,255	123,342,538	25,677
Patent medicines and compounds.....	2,487	2,903	13,323	71,436,840	6,675,168	35,940,434	102,463,371	66,322,910	18,542
Paving materials.....	889	1914	16,072	67,421,242	17,169,154	16,019,811	45,740,606	20,720,795	191,543
Peanuts, grading, roasting, cleaning, and shelling.....	609	1914	19,540	37,431,839	11,184,080	14,162,889	35,678,051	21,515,213	138,026
Pencils, grading, roasting, cleaning, and shelling.....	78	1919	2,400	10,393,512	1,328,712	28,474,082	33,354,377	4,880,325	7,351
Pencils, lead.....	61	1914	2,353	3,615,407	569,409	12,571,391	14,906,369	2,424,978	4,235
Pens, fountain and stylographic.....	12	1919	5,970	29,641,044	5,299,050	9,073,593	24,134,159	15,060,596	8,099
Pens, fountain and stylographic.....	14	1914	4,330	10,669,721	1,944,376	4,564,000	8,328,413	3,764,418	3,738
Pens, fountain and stylographic.....	56	1919	3,207	9,725,352	2,080,693	5,811,410	15,006,808	10,185,889	1,517
Pens, fountain and stylographic.....	55	1914	1,154	3,269,899	717,513	1,614,145	6,845,978	5,250,929	1,157
Pens, gold.....	416	1919	416	397,954	517,123	962,410	1,801,460	839,050	100
Pens, steel.....	12	1914	210	406,228	174,209	301,883	642,401	310,568	135
Pens, steel.....	4	1919	897	1,311,150	679,405	338,383	1,679,541	1,281,158	305
Pens, steel.....	5	1914	573	870,601	245,043	117,113	513,495	396,385	211
Perfumery and cosmetics.....	569	1919	5,405	32,666,633	3,983,016	26,117,028	59,613,391	33,406,365	2,193
Petroleum refining.....	496	1914	2,897	9,646,613	1,279,899	7,464,786	16,860,101	9,434,315	1,913
Petroleum refining.....	320	1919	58,889	1,170,278,189	89,740,637	1,247,908,355	1,632,532,766	384,624,411	238,906
Phonographs and graphophones.....	176	1914	23,506	325,646,120	19,397,465	325,204,569	396,361,406	71,066,897	128,468
Phonographs and graphophones.....	106	1919	28,721	105,241,359	33,993,148	59,740,205	158,547,870	98,807,685	40,168
Photographic apparatus.....	18	1914	9,381	33,770,511	6,341,463	7,043,040	27,115,916	20,067,876	11,688
Photographic apparatus.....	08	1919	2,555	4,264,031	2,642,677	3,584,380	9,384,060	5,769,670	2,321
Photographic apparatus.....	87	1914	2,016	4,397,279	1,289,662	1,535,405	4,273,162	2,737,757	1,522
Photographic materials.....	169	1919	14,556	87,204,707	18,965,941	49,801,747	115,714,179	65,912,432	26,458
Photo-engraving, not done in printing establishments.....	422	1914	6,709	12,442,784	10,423,551	5,093,382	29,389,386	24,351,004	3,800
Pickles, preserves, and sauces.....	376	1919	6,211	7,703,210	6,166,633	2,708,132	15,358,604	12,560,472	3,927
Pickles, preserves, and sauces.....	723	1914	16,021	88,703,665	13,346,467	98,037,493	145,784,580	52,717,037	22,500
Pipes, tobacco.....	672	1919	12,000	43,196,381	6,788,825	35,672,506	60,914,532	25,242,026	18,840
Pipes, tobacco.....	56	1919	2,530	7,634,632	2,555,291	3,497,414	11,553,777	8,056,463	2,001
Plated ware.....	47	1914	2,354	3,232,454	1,188,411	2,308,246	4,220,084	1,911,838	1,716
Plated ware.....	08	1919	9,492	31,780,823	10,913,091	17,766,536	41,634,585	23,808,040	14,252
Plumbers' supplies, not elsewhere specified.....	72	1914	8,717	22,215,362	5,000,381	8,304,089	18,484,235	10,180,196	10,499
Plumbers' supplies, not elsewhere specified.....	214	1919	13,592	60,980,632	15,962,517	27,797,007	60,055,265	32,258,258	29,762
Plumbers' supplies, not elsewhere specified.....	280	1914	18,470	18,029,113	11,703,328	18,669,833	43,385,888	21,716,055	28,253

<sup>1</sup> Includes "Oil, castor," and "Oil, lard, not made in slaughtering and meat-packing establishments."

<sup>2</sup> Included in "All other industries" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Gen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital. Dollars.	Wages. Dollars.	Cost of materials. Dollars.	Value of product. Dollars.	Value added by manufacture. Dollars.	Primary horse- power.
Pocketbooks.....	1919 1914	139 64	2,005 1,466	5,127,060 1,606,601	3,031,003 7,702,314	7,537,155 1,783,810	11,519,664 4,359,452	6,982,503 4,566,712	431 213
Pottery.....	1919 1914	310 340	27,634 26,705	66,757,070 44,701,081	29,820,278 16,666,340	20,794,070 12,031,556	74,910,186 36,912,696	14,125,110 24,911,010	29,000 22,339
Poultry, killing and dressing.....	1919 1914	106 116	2,140 1,353	8,875,912 2,281,553	2,045,013 622,278	33,015,817 11,205,603	41,703,070 12,016,008	5,689,262 1,711,005	1,016 2,230
Printing and publishing, book and job.....	1919 1914	13,089 12,116	123,005 113,121	416,551,984 247,282,469	141,476,213 78,413,700	211,077,171 90,453,232	597,063,228 307,830,591	350,506,051 210,877,649	1,101 115,233
Printing and publishing, music.....	1919 1914	160 180	899 873	8,006,122 4,200,841	926,988 572,985	2,123,781 1,046,630	14,872,177 7,271,266	12,108,306 6,253,636	634 564
Printing and publishing, newspapers and periodicals.....	1919 1914	17,362 19,317	120,381 114,376	614,045,344 384,744,761	144,348,173 88,561,248	300,353,157 129,082,218	924,152,878 406,903,948	623,707,691 366,525,770	194,861 182,269
Printing materials.....	1919 1914	82 94	723 423	7,245,110 1,770,980	709,402 340,041	1,019,718 703,212	4,918,799 2,110,814	3,209,081 1,317,002	1,357 671
Pulp, from fiber other than wood <sup>1</sup> .....	1919	5	64	778,177	55,944	393,917	524,444	128,497	833
Pulp goods.....	1919 1914	40 24	3,041 1,654	17,190,849 6,802,153	3,608,314 883,984	11,331,972 2,191,276	22,608,408 4,482,981	12,236,431 2,291,703	12,273 8,846
Pumps, not including power pumps.....	1919 1914	127 96	5,384 2,134	26,600,646 6,101,272	5,908,121 1,391,460	12,161,892 2,765,270	31,686,478 6,386,411	19,491,516 3,585,141	10,346 5,488
Pumps, steam and other.....	1919 1914	112 87	10,638 6,188	54,839,975 30,656,598	13,763,526 4,163,743	23,907,889 6,693,474	53,745,302 17,864,311	29,837,613 11,176,837	22,156 13,723
Refrigerators.....	1919 1914	122 134	5,786 5,617	23,600,698 14,511,158	5,909,351 3,572,331	11,945,972 7,313,392	26,048,508 7,708,102	14,069,336 7,708,102	13,232 11,352
Regalia, and society badges and emblems.....	1919 1914	115 138	2,223 2,010	6,257,760 4,121,694	1,800,383 979,903	4,287,055 2,203,058	9,395,470 5,025,451	5,108,415 2,830,358	1,333 665
Rice, cleaning and polishing.....	1919 1914	86 59	2,113 1,253	23,792,509 12,626,990	1,692,196 615,893	76,633,816 20,015,560	90,638,412 21,039,201	13,404,596 2,428,434	27,382 15,571

Roofing materials.....	1919 1914	178 170	8,871 4,088	57,009,224 23,645,086	10,344,043 2,642,136	52,587,777 17,604,944	85,945,359 27,977,913	33,307,582 10,477,969	39,327 11,702
Rubber tires, tubes, and rubber goods, not elsewhere specified.	1919 1914	437 301	119,848 50,220	782,697,722 199,183,636	156,896,828 31,278,755	525,680,369 126,111,673	957,088,015 223,610,784	461,401,736 97,496,111	354,188 151,927
Rules, ivory and wood.....	1919 1914	13 10	168 408	414,980 883,182	142,200 223,772	133,934 187,171	180,513 634,242	316,009 417,071	299 441
Saddlery and harness.....	1919 1914	1,823 2,551	10,411 12,960	19,308,288 45,207,380	10,849,066 7,995,612	52,142,907 33,086,447	83,713,010 53,588,612	31,270,103 20,472,170	8,212 10,397
Safes and vaults.....	1919 1914	38 39	2,949 2,972	13,023,284 9,359,733	3,273,318 1,800,203	6,008,680 2,645,885	15,293,027 7,236,792	8,085,247 4,010,957	5,342 8,406
Salt.....	1919 1914	86 98	6,495 5,089	77,751,281 33,151,134	7,353,420 3,041,294	16,027,791 6,273,030	37,513,821 14,070,333	21,498,030 7,497,303	43,187 29,007
Sand and emery paper and cloth.....	1919 1914	12 12	771 681	9,657,698 5,278,790	840,766 339,201	5,060,561 2,696,530	9,303,734 4,323,127	4,213,173 1,611,597	3,977 3,133
Sand, lime, brick.....	1919 1914	32 45	504 557	2,229,769 2,184,896	501,854 321,956	575,402 350,484	1,063,072 994,199	1,087,650 613,715	4,358 3,606
Sausage, not made in slaughtering and meat-packing establishments.	1919 1914	633 512	3,471 2,244	13,777,265 5,201,366	4,679,118 1,607,426	43,940,356 17,291,623	56,610,092 23,013,506	12,669,736 1,721,883	12,713 7,930
Saws.....	1919 1914	112 100	5,510 5,439	26,665,369 15,800,308	6,280,807 3,019,407	11,792,224 4,714,186	31,400,537 9,733,721	19,638,333 7,802,979	15,098 11,793
Scales and balances.....	1919 1914	79 83	5,439 3,467	22,924,843 15,899,939	6,533,073 2,923,686	6,993,682 3,174,467	20,611,088 9,733,721	13,617,356 6,336,254	7,451 6,201
Screws, machine.....	1919 1914	143 66	10,262 3,643	53,509,817 9,702,011	12,104,730 2,309,634	14,983,563 3,957,968	40,015,460 7,247,592	25,031,592 4,186,631	23,540 7,988
Screws, wood.....	1919 1914	11 12	4,889 4,416	14,632,800 10,539,484	4,894,013 1,860,498	5,551,563 2,543,156	15,150,582 6,216,940	9,008,019 3,366,754	7,764 8,044
Sewing-machine cases.....	1919 1914	5 4	4,171 3,699	17,331,959 6,425,153	5,161,120 2,230,181	8,018,270 2,840,781	14,243,498 5,543,663	6,225,198 3,094,882	10,656 6,661
Sewing machines and attachments.....	1919 1914	40 46	15,659 14,308	71,363,620 34,406,624	10,333,378 8,890,843	16,384,134 7,385,694	43,694,919 21,391,917	27,310,785 13,635,253	21,379 18,379
Shipbuilding steel.....	1919 1914	162 79	314,014 38,508	1,208,640,254 1,427,712,414	538,372,576 23,165,792	633,732,814 26,299,727	1,455,489,516 66,246,662	812,736,792 36,946,965	475,567 83,706
Shipbuilding, wooden, including boat building.....	1919 1914	913 1,068	43,432 10,951	120,807,566 23,347,524	59,074,072 7,765,364	66,709,802 3,327,243	165,871,715 22,466,379	99,101,883 13,138,136	78,111 31,627

<sup>1</sup> Included in "All other industries" in 1914.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued.

Industry.	Con- sum- year.	Number of estab- lish- ments.	Wage earners (average number)	Capital.  Dollars.	Wages.  Dollars.	Cost of materials.  Dollars.	Value of products.  Dollars.	Value added by manufacture.  Dollars.	Primary horse- power.
Shirts.....	1919 1914	806 792	39,603 51,972	102,012,017 50,943,841	25,883,857 10,169,607	127,087,745 97,815,013	205,327,133 78,250,388	14,044 17,617	
Show cases.....	1919 1914	119 132	1,837 2,257	5,377,881 4,151,731	1,905,600 1,406,223	4,032,124 2,248,276	8,294,308 6,238,225	4,423 1,115	
Signs and advertising novelties.....	1919 1914	779 776	10,432 9,566	29,249,133 21,288,049	9,715,216 5,933,044	16,071,924 9,058,788	14,343,083 24,792,210	27,271,169 15,733,422	7,730 7,370
Silk goods.....	1919 1914	1,369 902	136,782 108,170	532,732,163 210,071,679	108,226,330 47,108,469	383,480,022 114,442,321	688,469,523 254,011,257	300,000,501 109,568,536	176,825 116,924
Silversmithing and silverware.....	1919 1914	99 108	6,453 7,070	34,405,322 27,941,561	7,359,409 4,754,347	13,000,020 8,275,506	20,120,133 16,786,317	16,005,201 11,510,811	6,940 8,239
Slaughtering and meat packing.....	1919 1914	1,304 1,279	160,906 98,832	1,176,483,643 531,273,563	209,480,263 62,135,722	3,782,929,532 1,441,663,653	4,246,290,614 1,651,966,424	463,361,081 210,362,766	359,212 253,066
Smelting and refining, copper.....	1919 1914	34 37	17,345 17,731	308,680,268 171,419,705	25,723,371 16,149,251	584,410,173 379,157,630	651,101,591 444,021,938	66,691,418 64,894,928	321,610 191,980
Smelting and refining, lead.....	1919 1914	25 22	6,438 7,385	115,676,768 143,219,321	9,170,015 6,131,274	179,373,646 154,014,765	196,794,519 171,578,587	17,420,873 17,563,822	52,365 29,734
Smelting and refining, zinc.....	1919 1914	39 29	13,796 9,617	98,797,355 26,388,438	17,783,278 6,690,620	70,014,728 39,572,587	104,122,688 53,538,398	34,108,210 13,965,811	73,004 36,705
Smelting and refining, metals not elsewhere specified.....	1919	13	2,041	20,227,514	2,963,148	14,657,367	20,074,504	5,117,137	11,700
Smelting and refining not from the ore.....	1919 1914	81 84	2,167 2,585	22,156,513 21,455,956	3,083,140 1,884,325	40,675,880 31,250,707	50,246,088 39,902,114	9,570,208 8,651,407	7,921 10,075
Soap.....	1919 1914	348 371	20,436 14,172	212,416,866 92,871,533	21,228,063 8,087,937	238,518,858 88,886,786	316,740,115 127,942,441	78,221,257 39,075,655	33,710 35,737
Soda-water apparatus.....	1919 1914	66 67	2,599 2,229	11,711,872 10,416,828	3,232,398 1,061,245	6,626,868 3,883,076	15,185,370 8,781,437	8,588,502 4,898,361	4,146 3,726
Sporting and athletic goods.....	1919 1914	188 162	6,412 5,602	19,951,458 8,468,318	5,752,963 2,770,891	11,969,388 6,951,870	23,839,991 13,234,677	11,870,603 6,252,807	6,875 4,366

1919	1914	112	8,981	45,472,282	11,157,874	28,019,180	51,479,535	23,400,355	16,585
		84	3,703	11,082,668	2,601,848	6,142,927	11,594,992	5,452,005	8,098
1919	1914	323	34,248	132,522,064	34,851,311	63,450,652	143,053,877	78,197,225	51,441
		270	28,731	68,979,005	15,242,586	35,472,230	65,121,301	32,040,071	34,767
1919	1914	223	11,261	36,700,909	9,677,867	29,160,239	58,863,244	30,203,005	8,342
		189	7,728	18,186,164	3,791,012	10,765,628	21,903,066	11,140,438	5,703
1919	1914	105	1,466	3,145,833	1,716,067	1,378,540	3,640,981	3,640,981	684
		190	1,968	3,394,192	1,582,745	842,289	3,009,369	3,007,280	826
1919	1914	201	36,686	133,087,464	45,742,555	72,016,393	160,285,488	88,209,065	67,504
		205	26,388	87,882,925	16,737,879	26,921,102	63,022,434	37,001,332	38,630
1919	1914	169	6,147	36,934,462	7,103,275	22,724,561	40,524,779	17,800,218	26,763
		149	4,213	17,708,243	2,524,503	8,175,630	14,212,536	6,086,905	17,254
1919	1914	33	3,322	18,248,312	4,435,444	15,151,210	24,042,050	9,791,440	10,554
1919	1914	84	417	1,111,338	428,706	514,241	1,597,785	1,083,544	374
		107	446	862,904	300,981	332,415	1,102,557	770,142	411
1919	1914	771	3,664	7,800,376	5,002,545	4,234,479	15,010,014	11,084,685	9,013
		189	3,437	4,709,797	3,001,369	2,254,926	8,154,171	5,890,245	6,983
1919	1914	412	32,808	122,813,373	41,321,133	51,803,316	145,717,963	90,014,647	49,479
		438	29,535	78,523,782	20,777,272	23,801,785	67,941,106	44,139,321	41,196
1919	1914	176	10,565	45,734,309	12,578,830	24,471,970	55,792,029	31,320,050	11,295
		113	7,790	16,646,267	5,088,216	10,453,185	21,448,632	11,295,747	7,554
1919	1914	1,146	43,962	219,470,095	59,920,132	168,800,715	294,962,419	126,161,704	167,347
		1,235	47,167	141,002,277	33,428,913	87,621,537	139,377,837	71,756,320	109,471
1919	1914	85	11,781	22,458,679	15,908,118	87,029,144	149,155,892	62,126,718	127,304
		60	7,997	142,181,326	6,003,201	41,399,361	62,606,210	21,205,849	76,705
1919	1914	202	6,101	55,117,127	4,003,369	41,143,416	57,741,320	13,597,901	101,461
		181	3,632	32,995,524	1,561,476	15,938,218	21,635,373	5,077,155	114,216
1919	1914	20	18,202	103,540,825	22,710,464	66,743,981	730,986,706	68,812,725	52,511
		18	11,253	140,495,819	7,823,377	264,085,358	289,398,715	25,313,357	19,065
1919	1914	39	4,907	51,106,004	7,916,531	15,537,361	31,470,480	15,613,119	30,637
		32	3,064	35,233,805	2,212,547	6,731,428	8,181,046	24,927	24,927
1919	1914	268	6,390	33,033,371	6,084,147	22,213,621	43,533,860	21,326,289	12,387
		238	4,282	11,883,583	2,211,246	7,097,532	14,019,984	7,827,462	6,461

<sup>1</sup> Included in "Other classifications" prior to 1919, and covers "smelting and refining, antimony, and smelting and refining tin," which could not be shown separately in that year.

<sup>2</sup> Included in "Foundry and machine shops" prior to 1919.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, (CALENDAR YEARS 1919 AND 1914) (Continued).

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital.	Wages.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse- power.
				Dollars.	Dollars.	Dollars	Dollars	Dollars	
Suspenders, garters, and elastic woven goods.....	1919	196	10,887	39,676,879	9,270,130	36,360,218	60,771,652	24,405,434	9,028
	1914	216	9,646	16,343,656	4,276,176	15,101,194	21,152,753	9,271,559	7,524
Textile machinery and parts 1.....	1919	432	31,823	129,797,903	30,528,729	45,686,028	122,090,261	76,152,636	41,997
Theatrical scenery.....	1919	17	149	572,878	237,093	504,055	1,067,033	562,878	104
	1914	7	88	265,570	89,339	124,377	326,363	205,388	65
Tin foil, and other foils not elsewhere specified.....	1919	15	1,908	11,908,436	1,759,390	13,007,990	17,920,844	4,912,844	6,991
	1914	14	1,031	3,348,708	527,143	3,071,815	5,067,967	1,806,152	2,458
Tin plate and terneplate.....	1919	24	3,123	31,315,066	5,756,417	73,422,049	97,404,720	23,982,071	15,997
	1914	31	5,238	20,847,389	3,924,447	57,906,961	68,442,962	10,146,401	9,355
Tinware, not elsewhere specified.....	1919	301	34,396	198,396,695	34,492,399	165,170,736	233,964,000	68,791,264	30,499
	1914	294	23,584	118,218,418	12,217,359	53,840,817	81,840,880	25,090,063	19,189
Tobacco, chewing and smoking, and snuff.....	1919	365	18,324	188,444,100	12,674,736	130,270,388	239,270,718	100,000,340	18,893
	1914	436	25,980	131,857,866	9,549,702	70,604,039	175,280,025	98,676,846	21,273
Tobacco, cigars, and cigarettes.....	1919	9,926	138,773	416,396,472	111,313,348	357,297,366	773,062,405	120,865,179	24,501
	1914	13,515	162,592	171,982,357	68,306,398	130,529,525	314,884,297	144,373,772	17,464
Tools, not elsewhere specified.....	1919	1,125	35,585	131,731,947	43,336,069	45,796,967	144,201,668	98,404,701	68,381
	1914	1,661	10,846	47,618,493	10,216,885	12,245,269	33,892,511	33,892,511	38,474
Toys and games.....	1919	511	14,201	27,798,500	11,847,277	19,841,408	45,636,803	25,815,805	14,449
	1914	290	7,887	10,483,843	3,498,866	5,779,494	13,776,748	7,977,551	6,789
Trunks and valises.....	1919	597	11,470	84,298,094	12,495,767	33,232,432	61,952,266	30,701,834	7,703
	1914	561	9,911	18,570,817	5,540,157	13,635,457	26,471,527	12,146,070	7,566
Turpentine and rosin.....	1919	1,191	28,067	33,365,966	16,972,881	13,929,888	53,051,291	39,121,406	2,403
	1914	1,394	31,517	20,741,872	8,582,970	5,535,561	20,960,191	13,434,680	2,478
Typefoundry.....	1919	23	810	4,428,644	867,517	943,245	2,069,757	1,146,512	550
	1914	31	1,054	5,515,602	665,591	1,319,731	1,148,440	1,148,440	1,657
Typewriters and supplies.....	1919	88	15,669	47,794,300	17,009,432	16,143,062	52,737,661	36,593,999	13,066
	1914	107	11,091	30,988,043	6,966,466	5,301,036	23,493,667	18,988,661	10,887



Umbrellas and canes.....	1919 1914	198 263	3,368 4,792	15,307,275 9,469,496	3,139,692 2,107,453	15,632,989 8,591,807	25,308,826 13,513,355	9,675,837 5,221,193	3,382 2,579
Upholstering materials, not elsewhere specified.....	1919 1914	169 173	4,426 4,810	32,556,664 15,878,593	4,687,307 2,143,567	25,448,893 10,786,288	39,889,711 16,401,536	14,440,818 5,053,203	19,896 18,753
Varnishes.....	1919 1914	229 215	4,022 2,734	62,461,021 29,860,798	4,567,788 1,865,665	51,508,256 16,877,384	83,632,424 33,214,949	32,124,198 10,337,556	11,407 7,666
Vault lights and ventilators.....	1919 1914	41 45	316 601	933,670 1,054,471	424,197 456,977	810,579 968,784	2,155,864 2,051,051	1,945,285 1,062,297	279 491
Vinegar and cider.....	1919 1914	720 618	1,981 1,229	20,514,580 8,054,609	2,047,469 712,667	15,558,525 4,440,462	24,722,610 7,810,892	9,164,085 3,470,440	17,943 13,102
Wall paper, not made in paper mills.....	1919 1914	48 48	4,762 4,738	19,921,577 17,619,896	3,892,366 7,703,175	13,152,503 8,536,255	23,047,901 15,887,123	9,894,368 7,550,498	8,158 7,010
Wall plaster and composition flooring.....	1919 1914	161 165	5,123 5,356	25,307,049 29,510,972	5,833,617 3,463,460	11,821,465 7,992,749	26,874,657 16,544,475	1,053,192 8,551,726	32,336 36,629
Washing machines and clothes wringers.....	1919 1914	105 111	2,086 2,302	25,980,355 7,298,057	6,431,378 1,220,882	23,388,925 4,148,481	40,771,285 7,599,802	17,392,360 4,451,321	8,846 4,903
Waste.....	1919 1914	92 73	2,966 2,966	19,472,471 10,668,037	2,106,840 1,190,613	22,144,087 15,237,638	29,703,402 17,000,093	7,556,315 2,302,400	11,391 8,513
Watch and clock materials.....	1919 1914	27 25	532 670	1,020,928 1,206,290	412,820 376,614	549,521 342,621	1,341,607 1,014,549	762,176 671,928	232 629
Watchcases.....	1919 1914	38 31	3,900 3,514	21,790,556 11,220,024	4,000,727 1,438,358	8,205,754 4,001,545	10,018,773 7,830,957	11,413,019 3,529,362	4,275 2,380
Watches.....	1919 1914	18 15	15,888 12,390	49,000,742 36,386,700	10,598,890 7,624,146	6,392,563 2,669,511	32,044,209 14,275,279	25,051,737 11,065,708	7,202 6,634
Wheelbarrows.....	1919 1914	11 21	291 323	1,151,067 947,068	271,442 109,043	971,096 429,480	1,676,538 941,872	708,442 512,292	765 1,108
Whips.....	1919 1914	26 40	717 1,163	2,461,021 3,049,736	582,230 559,448	1,996,642 1,340,943	2,086,295 3,101,910	1,899,613 1,520,957	853 1,070
Windmills.....	1919 1914	31 31	1,432 1,355	10,004,893 6,425,739	2,145,291 1,252,330	4,960,426 2,553,121	9,992,585 5,496,591	4,974,150 2,191,170	4,791 3,497
Window and door screens and weather strips.....	1919 1914	211 220	2,179 3,194	9,749,337 9,354,508	2,046,468 1,891,257	4,897,339 4,260,569	10,932,857 9,167,288	6,035,468 4,900,719	7,540 8,188
Window shades and fixtures.....	1919 1914	287 286	4,411 4,077	18,098,914 11,625,919	3,669,286 2,180,585	18,249,540 11,885,569	29,140,649 17,444,120	10,911,099 5,555,551	8,948 6,607

<sup>1</sup> Included in "Foundry and machine shops" prior to 1919.

No. 160.—SUMMARY OF MANUFACTURES: BY SPECIFIED INDUSTRIES, CALENDAR YEARS 1919 AND 1914—Continued

Industry.	Cen- sus year.	Number of estab- lish- ments.	Wage earners (average number).	Capital	Wages.	Cost of materials.	Value of products.	Value added by manufacture.	Primary horse- power.
				Dollars	Dollars.	Dollars.	Dollars.	Dollars.	
Wire.....	1919	66	19,741	102,016,777	29,293,657	102,813,581	102,131,236	59,337,615	119,451
	1914	54	17,600	64,043,668	11,020,729	56,424,494	81,841,012	25,416,518	83,910
Wirework, including wire rope and cable.....	1919	558	15,224	65,290,369	15,505,992	50,754,070	90,540,215	39,795,175	20,074
	1914	552	12,126	38,508,819	6,719,222	24,113,708	41,789,391	17,675,686	21,547
Wood distillation.....	1919	115	4,946	42,334,593	5,300,089	20,059,651	32,545,314	12,485,063	15,038
	1914	95	2,782	17,562,849	1,554,822	6,496,570	9,882,337	3,386,967	10,045
Wood preserving.....	1919	73	3,978	28,138,079	4,342,277	23,241,858	33,239,313	9,907,455	16,269
	1914	68	2,880	20,154,860	1,784,630	16,689,754	21,054,857	4,495,103	11,801
Wood, turned and carved .....	1919	722	10,649	23,542,346	9,307,242	16,609,215	34,847,139	18,237,924	39,958
	1914	828	11,615	17,836,242	3,645,399	9,166,720	19,046,579	9,880,859	43,334
Wooden goods, not elsewhere specified.....	1919	245	6,443	21,110,717	5,661,674	10,173,353	21,793,261	11,619,908	25,906
	1914	274	6,418	10,433,768	2,767,359	4,652,335	10,162,236	5,209,901	20,711
Wool pulling.....	1919	24	705	8,853,437	909,788	12,800,592	17,331,231	4,551,639	2,102
	1914	34	708	3,534,208	462,100	6,632,101	8,272,721	1,640,620	2,248
Wool scouring.....	1919	33	2,177	10,049,960	2,806,453	7,228,584	13,679,584	6,451,294	9,790
	1914	21	1,059	3,463,471	616,893	3,176,438	4,565,412	1,388,971	7,579
Wool shoddy.....	1919	78	2,566	16,990,722	2,653,169	16,076,315	23,254,398	7,178,063	10,694
	1914	64	2,145	6,420,985	1,056,114	5,299,903	7,706,843	2,406,910	12,440
Woolen and worsted goods.....	1919	852	163,757	831,094,748	168,108,081	665,594,663	1,065,454,072	390,839,389	468,480
	1914	799	158,692	389,632,578	75,953,144	246,496,066	379,484,379	132,987,713	331,220
All other industries <sup>1</sup> .....	1919	5	99	131,358	89,798	199,589	361,431	161,842	154
	1914	14	523	3,628,106	400,013	762,625	1,660,986	898,361	1,158
Total.....	1919	290,105	9,096,372	44,579,033,771	10,533,600,340	37,376,380,283	62,418,078,773	25,041,698,490	29,567,117
	1914	275,791	7,036,247	22,790,979,937	4,078,332,433	14,308,088,331	24,246,434,724	9,878,345,893	22,515,422

<sup>1</sup> Comprises, in 1919, "Straw goods, not elsewhere specified," 1 establishment; "whalebone cutting," 1, "wool, carpet," 3. In 1914, "mills/stone," 2 establishments, "ordnance and accessories," 2; "pulp, from fibers other than wood," 3; "whalebone cutting," 1, "wool, carpet," 6.

## No. 161.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919.

[Source: Reports of the Bureau of the Census, Department of Commerce. Primary horsepower includes primary power generated in manufacturing establishments, plus electric and other power rented from outside sources, it does not include electric power generated by primary units of the establishments reporting. A minus sign (—) Indicates decrease.]

State.	Cen- sus year.	Num- ber of estab- lish- ments	Persons engaged in industry.				Primary horse- power.	Capital. 1,000 dollars.	Salu- ries. 1,000 dollars.	Wages. 1,000 dollars.	Cost of materials. 1,000 dollars.	Value of products. 1,000 dollars.	Value added by manu- facture. 1,000 dollars.	Per cent of increase
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees.	Wage earners (average number).	Total.								
Alabama.....	1904	1,882	1,948	3,763	62,173	67,884	293,185	105,383	3,867	21,878	109,170	109,170	48,712	18.0
	1909	3,398	3,769	6,065	73,148	81,972	357,837	173,180	6,585	27,284	83,442	145,962	62,520	16.0
	1914	3,242	3,310	7,026	78,717	89,053	445,762	227,505	8,451	33,897	107,411	178,798	71,388	33.7
	1919	3,654	3,914	9,816	107,150	120,889	628,376	455,593	18,557	99,066	30,664	492,731	192,067	9.1
Arizona.....	1904	3,133	291	5,000	4,793	5,217	21,412	14,396	18,472	3,969	14,595	28,083	13,488	36.1
	1909	311	261	500	6,441	7,202	39,140	32,873	798	5,505	33,600	50,257	16,657	37.4
	1914	322	267	849	6,898	8,014	54,697	40,300	1,418	6,229	39,283	64,060	24,807	7.1
	1919	480	416	1,403	8,528	10,347	108,958	101,486	2,310	14,644	21,799	120,769	28,124	27.5
Arkansas.....	1904	1,907	2,140	2,328	33,089	37,557	109,509	46,306	3,410	12,015	92,648	53,865	32,066	5.0
	1909	2,925	3,455	3,293	44,982	51,730	173,088	70,174	3,461	19,113	34,935	74,916	39,981	35.9
	1914	2,804	2,917	3,544	41,979	48,440	177,298	77,162	4,163	20,752	44,907	81,941	39,081	35.9
	1919	3,682	3,682	4,566	49,951	58,202	274,469	138,818	9,329	47,186	102,813	200,813	97,500	138.6
California.....	1904	6,839	7,402	12,283	100,355	120,040	210,350	282,647	14,389	64,657	215,726	337,218	151,492	30.0
	1909	7,659	8,077	18,203	115,296	141,576	329,100	537,134	22,955	84,142	325,238	529,761	294,523	42.7
	1914	10,057	10,420	26,637	139,481	176,547	491,025	736,105	35,230	105,613	447,475	712,801	285,326	14.9
	1919	11,742	12,452	40,714	243,692	296,858	766,016	1,242,980	75,420	305,207	1,218,859	1,981,205	762,346	34.5
Colorado.....	1904	1,602	1,898	2,677	21,813	25,888	121,907	107,664	3,459	15,100	80,491	100,144	37,030	11.9
	1909	2,034	1,716	4,326	28,067	34,115	162,828	181,776	6,548	19,912	89,756	136,889	49,553	29.9
	1914	2,126	1,716	4,721	27,278	33,715	162,828	181,776	6,548	19,912	89,756	136,889	49,553	29.9
	1919	2,031	2,231	7,241	35,254	44,729	206,369	243,827	13,045	42,975	171,870	275,622	107,752	5.8
Connecticut.....	1904	3,477	2,918	13,523	181,606	198,016	304,204	373,283	17,040	57,449	191,802	309,082	177,780	101.4
	1909	4,251	3,468	19,611	210,792	233,871	400,275	517,549	25,637	110,119	257,269	490,272	233,013	17.1
	1914	4,104	3,123	25,112	226,264	251,490	463,812	620,194	35,511	125,220	288,511	545,472	258,961	32.8
	1919	4,872	3,920	41,441	292,672	338,033	664,691	1,341,321	81,785	324,682	685,937	1,392,432	708,494	11.3
Delaware.....	1904	631	641	1,451	18,475	20,557	49,490	60,926	1,629	8,158	24,884	41,160	16,276	15.3
	1909	726	722	2,624	21,238	23,984	52,779	60,906	2,222	10,296	30,938	52,840	21,902	28.4
	1914	808	735	2,643	22,155	25,533	64,403	69,324	2,400	11,382	30,949	56,035	21,902	15.0
	1919	668	593	3,344	20,035	32,772	85,150	148,208	3,769	37,265	8,543	165,073	79,640	6.0
District of Columbia.....	1904	482	473	1,006	6,299	7,778	12,692	20,200	1,207	3,659	7,732	18,359	10,627	31.1
	1909	518	473	1,576	7,707	9,758	16,563	30,553	1,816	4,969	10,217	25,289	15,079	2.3
	1914	514	435	2,011	8,877	11,323	24,775	40,810	2,537	6,969	12,239	28,978	16,730	14.6
	1919	595	515	3,104	10,482	14,101	33,079	63,008	5,657	13,189	30,940	68,827	37,898	18.1

No. 161.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919.—Continued.

State.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Capital.	Salaries.	Wages.	Cost of materials.	Value of products.	Value added by manu- facture	Wage earn- ers (aver- age num- ber).	Value of prod- ucts.	Per cent of increase.
			Pro- pri- etors and firm mem- bers.	Salari- ed em- ployees.	Wage earners (average number).	Total.										
Florida.....	1904	1,413	1,709	3,125	42,001	46,955	43,413	32,972	2,070	15,707	10,532	50,298	33,766	18.7	47.1	
	1909	2,159	2,712	4,625	67,478	64,810	89,610	61,201	4,955	22,982	26,138	72,590	46,706	30.5	44.9	
	1914	2,618	2,682	55,608	63,204	100,071	100,071	88,319	5,290	24,822	33,816	81,112	47,296	3.8	11.3	
	1919	2,382	2,016	6,955	74,415	82,896	139,456	208,244	10,335	67,433	92,650	215,327	120,937	33.8	103.0	
	1904	3,219	3,512	6,104	62,749	102,365	220,419	136,211	5,927	27,393	83,626	161,940	67,416	11.3	59.8	
Georgia.....	1909	4,762	5,141	8,307	104,688	118,036	208,241	202,778	9,622	34,805	116,970	202,803	85,893	12.8	34.8	
	1914	4,939	4,443	9,661	104,461	118,565	407,408	208,326	11,662	38,128	160,089	258,271	93,182	12.1	34.8	
	1919	4,303	4,776	12,795	123,441	141,012	436,608	448,700	25,505	101,130	440,490	695,237	252,747	12.1	34.8	
	1904	384	371	389	3,061	3,781	16,987	9,689	379	2,039	4,069	8,769	4,700	97.2	192.2	
	1909	735	831	858	8,220	9,909	42,304	32,477	984	5,495	9,920	22,400	12,480	168.5	155.4	
Idaho.....	1914	698	604	940	8,919	10,529	60,826	44,900	1,240	7,491	14,892	28,454	13,562	8.5	27.0	
	1919	922	851	1,500	13,917	16,268	73,576	96,002	2,702	18,548	80,611	80,611	36,562	66.0	183.0	
	1904	14,921	13,990	51,621	379,436	447,047	711,555	975,845	60,560	208,405	840,057	1,410,342	570,285	11.0	25.8	
	1909	18,020	17,397	77,923	465,764	561,044	1,013,071	1,548,876	91,449	273,319	1,100,927	1,919,277	758,330	2.8	33.1	
	1914	18,988	15,854	95,130	665,943	617,927	1,305,630	1,943,866	128,478	340,010	1,340,183	2,347,823	907,140	8.8	17.1	
Indiana.....	1919	18,553	15,282	136,409	605,114	804,365	1,060,918	3,300,453	274,616	801,087	3,488,207	5,125,245	1,919,971	10.9	10.9	
	1904	7,044	7,191	14,862	151,174	176,227	380,758	312,071	15,029	95,610	384,378	578,973	244,700	21.3	47.0	
	1909	7,869	7,674	23,065	186,984	218,368	633,377	608,717	26,305	119,258	423,857	739,795	306,968	5.0	26.2	
	1914	8,022	7,223	28,588	197,503	233,270	709,703	688,863	36,596	179,258	423,857	739,795	306,968	5.0	26.2	
	1919	4,916	4,768	47,797	277,460	330,115	1,065,912	1,335,714	85,116	317,043	1,174,951	1,936,753	723,813	11.4	193.8	
Iowa.....	1904	4,705	4,683	7,122	49,481	61,301	118,065	111,428	5,648	22,997	102,844	160,572	57,725	21.4	61.4	
	1909	5,425	5,353	11,468	85,380	95,380	156,384	133,159	10,972	32,542	170,707	339,258	88,581	21.0	61.4	
	1914	5,043	4,863	14,497	69,113	82,631	199,049	237,129	16,311	39,890	270,451	510,750	105,289	21.0	61.4	
	1919	5,043	4,863	14,497	69,113	82,631	199,049	237,129	16,311	39,890	270,451	510,750	105,289	21.0	61.4	
	1904	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
Kansas.....	1909	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1914	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1919	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1904	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1909	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
Kentucky.....	1914	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1919	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1904	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1909	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1914	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
Kentucky.....	1919	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1904	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1909	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1914	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	
	1919	2,475	2,768	8,791	25,570	34,361	58,680	58,680	3,693	35,853	56,510	108,115	41,585	21.2	28.7	



No. 161.—SUMMARY OF MANUFACTURES BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919—Continued.

State.	Cen- sus year.	Num- ber of estab- lish- ments.	Persons engaged in industry.				Primary horse- power.	Capital. \$1,000 dollars.	Salaries \$1,000 dollars.	Wages. \$1,000 dollars.	Cost of materials. \$1,000 dollars.	Value of products. \$1,000 dollars.	Value added by manu- facture. \$1,000 dollars.	Per cent of increase.
			Pro- pri- etors and firm man- agers.	Salaried em- ployees.	Wage earners (average number)	Total.								
New Jersey	1904	7,010	6,730	23,196	266,336	296,262	436,274	715,000	28,937	128,169	774,449	774,369	303,920	24.5
	1909	8,817	8,204	36,538	326,223	371,265	612,203	977,172	48,337	169,710	720,431	720,431	425,529	40.0
	1914	9,742	8,342	40,056	373,005	431,003	793,063	1,332,382	69,848	211,136	883,465	1,145,529	523,168	47.9
	1919	11,057	10,249	54,135	508,036	603,070	1,146,744	2,835,577	171,074	600,658	2,270,473	3,672,065	1,401,592	22.8
	1904	189	189	224	3,478	3,891	5,948	4,698	261	2,153	2,236	7,706	3,470	39.7
New Mexico	1904	313	288	335	4,143	4,766	16,465	7,743	353	2,591	3,261	7,896	4,637	38.4
	1909	368	325	493	5,776	6,594	12,468	8,984	577	2,695	4,430	9,820	4,890	13.0
	1914	387	336	574	6,646	7,736	17,260	15,226	1,027	2,695	4,430	17,857	4,890	91.6
	1919	37,194	41,766	98,012	856,947	996,725	1,516,592	2,081,460	111,145	430,015	1,348,603	2,488,346	1,199,743	17.9
	1904	44,935	47,669	151,091	1,003,981	1,203,241	1,997,062	2,779,497	186,032	537,231	1,856,904	3,369,490	1,512,586	32.9
New York	1909	48,203	48,636	182,605	1,057,857	1,289,098	2,356,665	3,384,278	242,729	631,042	2,108,907	8,814,661	1,706,064	17.2
	1914	49,330	49,484	247,147	1,228,130	1,524,761	2,936,530	6,012,083	513,548	1,458,207	4,943,214	8,867,005	3,923,791	38.4
	1919	3,272	3,731	4,072	85,339	93,142	216,622	141,001	3,795	21,375	79,288	142,621	63,253	6.4
	1904	4,931	6,451	6,529	121,473	133,453	378,556	217,185	6,903	34,365	121,861	216,666	63,253	67.1
	1909	4,931	6,451	6,529	121,473	133,453	378,556	217,185	6,903	34,365	121,861	216,666	63,253	18.0
North Carolina	1904	5,607	6,950	8,541	136,844	151,335	508,085	263,942	10,244	46,088	169,942	286,491	113,670	52.0
	1909	5,989	6,076	11,083	157,659	175,423	508,878	669,144	23,774	126,680	526,006	943,808	416,192	12.7
	1914	507	494	296	2,759	2,945	5,704	5,704	238	1,032	1,096	10,137	5,453	67.1
	1904	722	723	736	2,759	2,945	5,704	5,704	238	1,032	1,096	10,137	5,453	67.1
	1909	699	693	743	2,715	2,945	5,704	5,704	238	1,032	1,096	10,137	5,453	67.1
North Dakota	1904	284	284	342	4,027	4,369	11,962	11,565	889	5,410	4,400	21,757	6,663	87.2
	1909	284	284	342	4,027	4,369	11,962	11,565	889	5,410	4,400	21,757	6,663	87.2
	1914	13,617	13,617	30,991	263,298	417,946	1,116,932	836,969	43,432	192,420	527,927	967,812	12,884	17.3
	1904	13,617	13,617	30,991	263,298	417,946	1,116,932	836,969	43,432	192,420	527,927	967,812	12,884	17.3
	1909	13,617	13,617	30,991	263,298	417,946	1,116,932	836,969	43,432	192,420	527,927	967,812	12,884	17.3
Ohio	1904	12,658	12,658	31,351	446,631	529,807	1,583,155	1,877,532	102,205	318,924	824,297	1,437,836	613,734	18.2
	1909	12,658	12,658	31,351	446,631	529,807	1,583,155	1,877,532	102,205	318,924	824,297	1,437,836	613,734	18.2
	1914	12,658	12,658	31,351	446,631	529,807	1,583,155	1,877,532	102,205	318,924	824,297	1,437,836	613,734	18.2
	1904	12,658	12,658	31,351	446,631	529,807	1,583,155	1,877,532	102,205	318,924	824,297	1,437,836	613,734	18.2
	1909	12,658	12,658	31,351	446,631	529,807	1,583,155	1,877,532	102,205	318,924	824,297	1,437,836	613,734	18.2
Oklahoma	1904	1,123	1,123	1,127	139,392	730,723	882,918	2,897,467	273,714	944,652	2,911,948	5,100,309	2,188,361	24.0
	1909	2,310	2,310	2,310	13,143	18,034	71,139	28,873	2,045	7,290	16,394	24,459	8,065	120.1
	1914	2,518	2,464	2,763	17,443	22,700	97,308	65,478	3,202	11,011	70,770	102,006	19,529	110.5
	1904	2,518	2,464	2,763	17,443	22,700	97,308	65,478	3,202	11,011	70,770	102,006	19,529	110.5
	1909	2,518	2,464	2,763	17,443	22,700	97,308	65,478	3,202	11,011	70,770	102,006	19,529	110.5
Oregon	1904	2,445	2,420	6,491	29,503	38,314	139,983	277,074	11,961	35,026	312,606	401,363	81,936	293.5
	1909	1,602	1,726	1,769	18,523	22,018	81,348	44,023	2,133	11,443	30,597	55,525	24,928	51.7
	1914	2,246	2,400	3,473	28,750	34,722	175,019	89,082	4,047	19,902	60,552	93,005	42,543	67.5
	1904	2,246	2,400	3,473	28,750	34,722	175,019	89,082	4,047	19,902	60,552	93,005	42,543	67.5
	1909	2,246	2,400	3,473	28,750	34,722	175,019	89,082	4,047	19,902	60,552	93,005	42,543	67.5
Oregon	1914	2,320	2,180	4,431	28,829	35,449	214,222	139,500	5,683	20,932	63,258	109,762	46,504	18.0
	1919	2,707	2,540	6,906	55,559	68,005	304,346	237,255	13,990	81,094	206,296	366,783	160,577	103.1

Year	1904	1905	1906	1907	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921	1922	1923	1924	1925	1926	1927	1928	1929	1930	1931	1932	1933	1934	1935	1936	1937	1938	1939	1940	1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356
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**Includes Indian Territory.**

No. 161.—SUMMARY OF MANUFACTURES: BY STATES AND GEOGRAPHIC DIVISIONS, 1904, 1909, 1914, AND 1919—Continued.

State.	Con- sum year.	Num- ber of estab- lish- ment. in- its.	Persons engaged in industry.				Primary horse- power.	Capital.  <i>1,000 dollars.</i>	Sala- ries.  <i>1,000 dollars.</i>	Wages.  <i>1,000 dollars.</i>	Cost of materials.  <i>1,000 dollars.</i>	Value of products added by manu- facture.  <i>1,000 dollars.</i>	Value added by manu- facture.  <i>1,000 dollars.</i>	Wage earn- ing (aver- age num- ber).	Percent of increase
			Pro- pri- etors and firm mem- bers.	Salaried em- ployees	Wage earners (average number)	Total.									
Wyoming.....	1904	109	285,673	519,556	5,408,383	6,213,612	3,004	12,675,581	574,439	2,010,445	8,500,208	14,793,003	6,292,095	16	20
	1909	208	273,265	790,267	6,015,046	18,478,578	3,028	18,478,578	1,427,085	1,427,085	12,142,731	20,672,052	8,578,340	16	30
	1914	337	283	964,217	7,036,337	22,547,574	3,083	22,547,574	1,587,917	4,079,332	14,368,089	24,246,435	9,578,340	6.4	17.3
	1919	576	270,037	1,447,227	9,096,372	10,813,636	10,004	41,688,094	2,892,372	10,533,000	37,376,380	62,418,079	25,041,608		
Total.....															
<i>Geographic divisions.<sup>1</sup></i>															
New England.....															
1904	22,379	22,698	60,358	940,752	1,022,705	2,125,815	1,870,995	15,072,300	72,799	439,050	1,116,273	2,025,989	909,733	10.4	22.0
1909	25,351	24,171	86,097	1,101,290	1,212,158	2,715,121	2,503,854	15,072,300	112,284	587,631	1,476,207	2,670,005	1,183,703	17.1	31.8
1914	25,193	26,403	105,512	1,140,233	1,268,208	3,125,629	2,948,040	15,072,300	149,017	628,409	1,587,674	2,935,676	1,269,102	3.5	9.6
1919	25,528	21,470	102,196	1,351,389	1,535,055	3,793,846	3,750,410	15,072,300	334,296	1,436,437	3,951,995	7,183,071	3,231,103		
Middle Atlantic.....															
1904	67,099	74,525	187,289	1,886,565	2,148,379	4,255,264	4,742,357	6,505,675	213,371	1,926,145	2,961,995	5,218,206	2,982,271	17	28
1909	81,315	85,516	283,414	2,207,747	2,576,677	5,531,502	6,505,675	6,505,675	345,206	1,182,598	4,150,498	7,141,701	3,372,651	17	36
1914	85,460	85,012	339,711	2,355,940	2,780,603	6,099,576	7,836,071	6,505,675	457,187	1,370,131	4,080,993	8,053,614	3,372,651	6.7	12.8
1919	85,360	87,166	491,674	2,355,940	2,780,603	6,099,576	7,836,071	6,505,675	457,187	1,370,131	4,080,993	8,053,614	3,372,651		
East North Central.....															
1904	51,754	50,631	140,829	1,224,628	1,415,988	3,352,070	15,072,300	15,072,300	1,019,385	3,464,931	11,424,095	19,551,773	8,420,677	14.1	26.4
1909	60,013	57,371	215,773	1,513,764	1,786,808	4,382,070	2,845,449	15,072,300	250,592	615,643	2,045,537	3,605,838	1,559,881	14.1	26.4
1914	59,896	51,857	160,281	1,680,281	2,008,895	5,404,983	5,913,031	15,072,300	376,081	1,073,588	3,756,029	6,542,201	2,747,222	11.0	25.5
1919	61,332	49,686	438,632	2,396,018	2,884,895	7,737,462	7,737,462	15,072,300	870,020	2,900,931	10,621,937	17,737,480	7,115,703	32.0	
West North Central.....															
1904	21,492	21,394	41,032	812,301	874,787	753,707	857,901	15,072,300	157,843	157,843	862,011	1,284,446	422,455	17.4	32.0
1909	27,471	26,083	63,440	374,337	464,460	1,101,990	1,171,572	15,072,300	60,504	204,792	1,241,555	1,803,899	562,044	19.8	40.4
1914	27,199	27,709	76,256	381,695	484,560	1,241,940	1,424,181	15,072,300	283,471	283,471	1,397,841	2,082,102	634,351	2.0	12.7
1919	29,166	26,859	76,829	499,035	639,323	1,504,112	2,660,626	15,072,300	199,497	646,373	3,778,125	5,187,065	1,408,940		
South Atlantic.....															
1904	19,564	21,745	34,633	522,611	578,989	1,231,040	930,420	15,072,300	34,291	175,461	550,102	974,028	423,926	14.0	36.8
1909	28,088	30,783	52,032	663,015	745,830	1,832,001	1,308,475	15,072,300	67,272	244,878	790,005	1,381,186	591,181	26.9	41.8
1914	28,925	29,749	84,415	685,242	776,506	2,274,785	1,644,539	15,072,300	75,019	283,093	1,682,999	2,598,265	679,981	3.4	21.9
1919	29,976	29,883	84,500	817,212	931,595	2,795,004	3,332,332	15,072,300	109,603	778,027	2,506,265	4,455,152	1,598,887		



East South Central.....	1904	10,311	11,449	17,214	221,229	239,892	753,928	405,381	17,417	83,942	252,153	464,336	212,180	24.8	42.8
1909	15,381	17,208	26,485	261,772	365,465	365,465	1,093,560	585,276	29,008	102,191	336,163	630,488	294,325	18.3	36.5
1914	14,410	14,986	28,246	264,378	307,709	307,709	1,157,367	713,357	35,484	117,987	387,011	700,668	313,657	1.0	11.1
1919	14,655	15,620	37,749	329,226	352,595	352,595	1,415,577	1,286,449	71,440	298,710	977,825	1,642,391	691,967	26.5	64.6
West South Central.....	1904	8,299	13,871	14,871	143,470	166,640	555,717	328,906	15,190	67,128	246,822	415,252	108,400	42.6	50.6
1909	12,339	12,944	23,438	204,620	240,902	240,902	873,350	547,739	25,382	97,646	382,131	625,443	213,312	3.6	28.3
1914	12,417	12,018	26,310	211,940	250,268	250,268	1,010,050	687,819	32,891	116,128	526,907	802,538	276,631	18.6	32.8
1919	13,909	13,437	41,269	285,244	339,950	339,950	1,245,989	1,463,838	75,740	233,022	1,547,941	2,277,801	729,808	42.9	20.2
Mountain.....	1904	3,610	3,302	6,720	62,790	61,812	231,825	220,569	7,551	39,040	152,515	234,663	101,850	18.6	32.8
1909	5,254	4,849	9,578	75,435	89,862	89,862	318,977	318,977	12,522	46,870	228,602	365,946	135,394	42.9	42.9
1914	6,079	5,275	11,762	81,113	98,150	98,150	403,478	469,971	16,227	66,358	272,216	437,508	105,868	7.5	20.2
1919	7,612	6,829	17,402	106,216	133,447	133,447	689,479	833,984	32,599	141,901	610,239	922,676	312,437	33.2	31.2
Pacific.....	1904	11,192	11,730	17,710	164,077	193,517	802,016	848,477	36,629	163,810	498,678	815,312	393,844	29.9	32.9
1909	13,579	13,840	29,410	213,166	266,416	266,416	1,109,814	1,163,321	52,417	178,247	647,341	1,067,889	420,538	10.5	20.6
1914	16,208	15,773	39,156	235,515	290,441	290,441	1,757,798	2,054,470	119,793	681,269	1,868,242	3,137,610	1,238,368	.....	.....
1919	19,567	19,187	60,976	436,179	515,342	515,342	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> For States included in each division see note 5, p. 37.

**No. 162.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1919.**

[Source: Bureau of the Census, Department of Commerce]

City.	Number of establishments owned by—			Average number of wage earners in establishments owned by—			Value of products of establishments owned by—		
	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.	Individuals.	Corporations.	All others.
Expressed in thousands.									
							<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
New York, N. Y.	14,921	8,696	8,973	102,607	409,035	127,133	734,136	3,287,177	1,219,394
Chicago, Ill.	4,730	4,209	1,538	24,381	360,605	18,956	162,694	3,353,450	141,281
Philadelphia, Pa.	4,980	2,132	1,952	30,863	214,640	35,602	194,345	1,551,205	250,931
Detroit, Mich.	772	1,085	319	4,025	159,884	3,107	27,422	1,188,087	19,030
Cleveland, Ohio.	1,091	1,461	394	5,196	148,764	3,770	29,577	1,032,638	29,363
St. Louis, Mo.	1,399	1,429	377	5,594	99,743	2,582	29,175	827,975	14,550
Baltimore, Md.	1,497	782	518	9,218	78,565	10,031	60,613	553,441	63,824
Buffalo, N. Y.	1,037	791	265	4,556	68,823	2,515	27,104	587,906	19,399
Boston, Mass.	1,365	1,218	494	9,552	71,339	7,898	53,395	501,766	63,761
Pittsburgh, Pa.	851	704	320	3,825	76,570	2,895	22,379	575,619	16,729
Newark, N. J.	914	922	319	4,995	75,893	5,819	31,112	510,040	36,456
Milwaukee, Wis.	991	849	253	3,291	78,413	2,508	19,306	541,874	14,982
Akron, Ohio.	101	162	41	594	64,443	217	2,292	554,909	1,761
Cincinnati, Ohio.	912	882	445	5,723	57,155	6,802	32,376	422,406	45,259
Minneapolis, Minn.	547	618	256	2,122	34,278	1,754	11,142	469,519	10,723
Kansas City, Kans.	93	66	37	286	22,371	182	2,350	463,857	2,479
Omaha, Nebr.	223	246	92	790	20,174	340	5,289	443,761	3,187
San Francisco, Calif.	1,046	713	601	5,241	37,377	5,932	32,132	312,316	72,874
Indianapolis, Ind.	348	527	129	1,990	46,266	1,721	8,604	377,950	12,112
Jersey City, N. J.	449	305	142	2,370	32,866	1,745	14,529	345,834	13,820
Rochester, N. Y.	629	549	189	4,967	55,195	3,630	15,429	316,570	19,418
Toledo, Ohio.	244	336	91	1,180	40,054	856	8,538	281,107	3,787
Los Angeles, Calif.	1,318	685	537	5,738	36,747	4,633	29,067	224,851	23,666
Flint, Mich.	49	39	19	237	24,185	181	1,726	272,855	1,198
Seattle, Wash.	466	566	197	1,702	38,183	958	12,355	253,592	6,455
Providence, R. I.	618	415	241	3,885	46,418	3,069	15,216	237,901	14,513
Bayonne, N. J.	76	52	24	471	14,233	290	1,861	257,901	840
Youngstown, Ohio.	91	107	41	345	19,001	68	2,433	238,339	637
Perth Amboy, N. J.	61	48	15	466	8,453	248	2,228	227,974	457
Camden, N. J.	138	152	46	673	39,164	1,069	3,981	207,217	6,967
Paterson, N. J.	391	402	251	4,324	26,919	5,974	28,244	151,426	36,989
New Bedford, Mass.	142	88	37	753	40,690	187	3,931	205,223	1,619
Worcester, Mass.	237	288	93	1,838	33,864	2,971	8,788	184,467	15,451
Bridgeport, Conn.	181	198	64	726	41,465	671	3,667	200,516	3,906
Louisville, Ky.	263	418	86	1,075	27,621	1,206	5,929	193,024	5,613
Winston-Salem, N. C.	29	48	16	441	11,710	215	2,919	196,158	1,408
Portland, Oreg.	322	373	151	975	23,976	1,862	5,646	179,518	11,216
Kansas City, Mo.	433	403	161	2,194	18,400	1,543	14,607	167,444	10,764
Columbus, Ohio.	272	321	97	1,439	24,234	1,078	8,138	170,676	5,208
Lawrence, Mass.	102	73	19	902	29,291	126	3,655	179,056	738
New Orleans, La.	368	378	127	2,117	22,517	2,007	13,540	150,066	19,193
Dayton, Ohio.	136	294	91	967	28,900	1,264	4,563	164,347	6,081
Fall River, Mass.	150	106	37	606	36,012	397	3,103	157,996	2,147
Lynn, Mass.	200	158	84	4,011	21,585	1,759	26,855	117,604	16,917
Richmond, Va.	235	225	90	1,169	19,587	1,003	6,224	139,618	10,832
Syracuse, N. Y.	288	242	113	1,468	25,389	1,296	7,733	136,278	6,080
St. Paul, Minn.	343	329	146	1,414	19,113	2,122	8,338	129,454	11,846
Sioux City, Iowa.	90	111	50	339	6,160	250	1,872	142,971	1,550
Reading, Pa.	273	164	90	3,635	23,822	1,665	17,210	116,432	7,869
Yonkers, N. Y.	113	63	42	341	11,195	396	2,456	135,518	2,043
Lowell, Mass.	144	103	44	1,042	28,750	319	5,212	131,118	1,471
Pawtucket, R. I.	119	123	42	639	23,522	285	3,377	128,400	3,741
Oakland, Calif.	294	167	132	964	21,664	719	5,871	124,592	4,292
Waterbury, Conn.	94	127	32	220	30,044	58	1,347	128,391	455
Passaic, N. J.	119	81	34	636	17,222	345	2,798	124,951	1,329

No. 162.—MANUFACTURES: ESTABLISHMENTS CLASSIFIED BY CHARACTER OF OWNERSHIP, AVERAGE NUMBER OF WAGE EARNERS, AND VALUE OF PRODUCTS, BY LEADING CITIES, 1919—Continued.

City.	Number of establish- ments owned by—			Average number of wage earners in establish- ments owned by—			Value of products of estab- lishments owned by—		
	Indi- vidu- als.	Cor- pora- tions.	All others.	Indi- vidu- als	Corpora- tions	All others.	Indi- viduals.	Corpora- tions.	All others.
Expressed in thousands.									
							Dollars.	Dollars.	Dollars.
Cambridge, Mass. ....	128	167	44	969	20,225	1,356	5,023	113,118	9,724
Birmingham, Ala. ....	90	193	46	511	16,249	504	1,876	122,299	3,039
New Haven, Conn. ....	392	245	132	1,822	29,929	2,123	8,049	108,417	8,989
Denver, Colo. ....	514	412	171	1,420	14,472	743	8,243	111,190	3,978
Canton, Ohio. ....	103	148	36	468	19,694	174	2,681	120,623	989
Trenton, N. J. ....	194	152	43	850	23,172	525	4,916	115,085	2,477
Wilmington, Del. ....	114	110	38	481	20,663	244	4,067	114,864	2,579
Racine, Wis. ....	90	110	30	296	15,345	171	1,872	115,703	2,453
Hartford, Conn. ....	215	190	99	1,231	24,257	776	6,675	109,435	4,932
Brockton, Mass. ....	62	105	50	718	16,119	1,222	4,652	102,612	10,591
Memphis, Tenn. ....	145	172	62	684	10,509	770	5,189	105,136	7,393
Manchester, N. H. ....	68	60	37	1,204	23,786	522	5,021	109,587	2,885
Lorain, Ohio. ....	14	29	12	40	11,594	43	265	116,270	374
Atlanta, Ga. ....	157	252	94	1,338	13,263	1,136	5,983	102,004	6,003
Grand Rapids, Mich. ....	266	259	86	1,077	21,517	954	5,273	99,196	4,667
Schenectady, N. Y. ....	69	36	26	260	20,744	58	1,705	104,377	450
McKeesport, Pa. ....	29	29	24	96	11,714	99	721	103,778	559
Pontiac, Mich. ....	22	26	30	69	7,453	160	5.8	102,932	1,460
Lansing, Mich. ....	54	70	23	223	12,022	104	1,765	101,619	1,338
Kenosha, Wis. ....	38	30	16	186	12,779	80	959	102,250	517
Tacoma, Wash. ....	130	153	63	440	9,909	365	2,622	97,401	3,143
Bethlehem, Pa. ....	37	37	12	145	14,786	30	779	101,423	366

**No. 163.—NUMBER OF ANIMALS INSPECTED AND SLAUGHTERED UNDER FEDERAL INSPECTION, AND ESTIMATED TOTAL NUMBER SLAUGHTERED (INCLUDING FARM ANIMALS): CALENDAR YEARS 1907 TO 1921.<sup>1</sup>**

[Source: Bureau of Animal Industry, Department of Agriculture.]

Year.	Cattle.	Calves.	Sheep and lambs.	Goats.	Swine.
1907: U. S. inspected.....	7,633,365	2,024,387	10,252,070	56,750	32,885,377
Total.....	13,469,900	6,026,800	13,300,600	161,000	55,737,900
1908: U. S. inspected.....	7,279,260	1,958,273	10,304,666	42,981	38,643,101
Total.....	12,845,000	5,829,900	13,368,800	121,900	65,496,800
1909: U. S. inspected.....	7,713,807	2,189,017	11,350,349	100,659	31,394,896
Total (census).....	13,611,422	6,515,976	14,724,699	285,553	53,219,568
1910: U. S. inspected.....	7,807,600	2,238,587	11,408,020	100,379	26,003,463
Total.....	13,540,600	6,552,600	14,800,200	284,900	44,673,500
1911: U. S. inspected.....	7,619,096	2,183,533	14,020,446	38,891	34,232,955
Total.....	12,958,100	6,264,500	18,189,500	*110,300	58,022,000
1912: U. S. inspected.....	7,252,378	2,277,946	14,979,265	72,894	33,652,727
Total.....	11,979,000	6,343,000	19,433,400	206,800	55,148,100
1913: U. S. inspected.....	6,978,361	1,902,414	14,405,759	75,655	34,198,585
Total.....	11,477,600	5,284,500	18,689,400	214,600	57,973,500
1914: U. S. inspected.....	6,756,737	1,696,962	14,229,843	175,906	32,531,840
Total.....	11,004,500	4,661,400	18,460,500	499,000	55,148,100
1915: U. S. inspected.....	7,153,395	1,818,702	12,211,765	153,346	38,381,228
Total.....	10,822,100	4,639,500	15,843,000	435,000	65,064,000
1916: U. S. inspected.....	8,310,458	2,387,303	11,941,366	198,909	43,088,708
Total.....	12,026,700	5,773,800	15,492,200	564,300	73,065,600
1917: U. S. inspected.....	10,350,052	3,142,721	9,344,994	165,660	33,909,704
Total.....	13,723,900	7,030,700	12,123,800	470,000	57,488,800
1918: U. S. inspected.....	11,828,549	3,458,393	10,319,877	137,725	41,214,260
Total.....	15,760,449	7,767,193	13,230,577	390,125	65,732,450
1919: U. S. inspected.....	10,089,984	3,969,019	12,691,117	87,380	41,811,830
Total.....	13,635,084	9,041,019	16,264,817	247,480	66,680,330
1920: U. S. inspected.....	8,608,691	4,058,370	10,982,180	42,477	38,018,684
Total.....	12,847,691	9,223,370	14,079,680	120,477	60,635,884
1921: U. S. inspected.....	7,609,280	3,807,568	13,004,905	12,133	38,982,356
Total.....	12,271,280	8,654,568	16,673,005	34,433	62,172,856

<sup>1</sup> U. S. inspection of horses at slaughter was commenced in Sept., 1919, the number so inspected to date being: 1919, 433; 1920, 894; 1921, 2,562. A large proportion of this horseflesh is exported.

**No. 164.—MANUFACTURED DAIRY PRODUCTS AND OLEOMARGARINE: NUMBER OF FACTORIES REPORTING AND AMOUNTS MANUFACTURED UNDER SPECIFIED HEADS, CALENDAR YEARS 1918, 1919, AND 1920.**

[From "The Market Reporter," Department of Agriculture]

Manufactured product.	Number of factories reporting.			Amount manufactured.		
	1918	1919	1920 <sup>1</sup>	1918	1919	1920 <sup>1</sup>
				<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Creamery butter.....	4,118	3,742	3,447	818,175,123	868,124,806	835,605,866
Whey butter (made from whey cream)...	440	412	314	4,543,793	5,782,326	3,085,978
Renovated or process butter.....	36	17	12	19,237,322	12,188,779	7,590,100
American cheese (whole milk).....	2,485	2,266	1,826	253,639,900	298,143,585	242,195,707
American cheese (part skim).....	141	91	50	8,312,556	6,533,954	4,346,400
American cheese (full skim).....	112	101	78	6,109,724	7,256,337	6,365,267
Swiss cheese (including block).....	367	339	270	19,463,341	21,801,782	18,680,613
Brick and Munster cheese.....	592	529	514	41,376,498	38,775,932	40,687,832
Limburger cheese.....	210	167	125	8,467,269	7,843,827	7,170,388
Cottage, pot, and bakers' cheese.....	479	489	357	28,349,917	31,613,767	29,038,086
Cream and Neufchatel cheese.....	67	61	40	5,862,208	5,639,461	6,858,952
All Italian varieties of cheese.....	66	64	41	4,835,392	4,391,158	4,677,525
All other varieties of cheese.....	123	94	76	8,986,262	11,733,410	12,087,125
Sweetened condensed milk:						
Case goods—						
Skimmed.....	31	30	15	8,258,326	7,468,329	7,699,799
Unskimmed.....	104	104	75	409,449,516	573,043,671	335,140,133
Bulk goods—						
Skimmed.....	126	118	111	47,074,728	65,376,548	81,111,463
Unskimmed.....	108	101	58	36,969,190	38,893,741	24,192,024
Unsweetened evaporated milk:						
Case goods—						
Skimmed.....	27	18	9	5,159,561	3,626,172	5,525,034
Unskimmed.....	161	156	130	1,002,874,321	1,194,496,107	977,841,327
Bulk goods—						
Skimmed.....	140	133	118	55,313,882	71,039,128	61,788,133
Unskimmed.....	140	126	83	109,798,743	77,513,952	65,945,275
Evaporated, part or full skimmed, modified with foreign fat (case goods).....	19	11	12	50,619,163	62,262,221	83,321,503
Evaporated, part or full skimmed, modified with foreignfat (bulk goods).....	10	10	6	3,861,097	2,733,000	2,264,875
Sterilized milk (canned same as condensed).....	16	14	8	2,613,165	4,420,713	5,618,681
Condensed or evaporated buttermilk.....	31	23	5	12,049,642	24,282,251	31,740,555
Dried or powdered buttermilk.....	14	15	19	4,951,296	5,278,827	5,585,906
Powdered whole milk.....	23	20	19	4,065,663	9,042,236	10,315,454
Powdered skimmed milk.....	57	55	56	26,272,408	34,945,416	40,497,976
Powdered cream.....	10	6	5	620,886	607,190	326,010
Dried casein (skim-milk product).....	156	136	85	10,935,548	13,685,243	10,425,553
Dried casein (buttermilk product).....	21	17	3	402,986	722,151	68,840
Malted milk.....	19	11	8	15,622,876	17,435,887	19,633,073
Milk sugar (crude).....	28	24	21	3,291,461	6,615,874	4,734,517
Ice cream of all kinds (gallons).....	2,983	2,758	2,427	125,642,097	133,056,482	140,933,141
Oleomargarine (uncolored):						
Animal and vegetable oil.....	45	45	48	255,196,572	214,759,089	165,178,136
Exclusively vegetable oil.....	54	58	68	83,861,472	132,906,154	186,569,182
Exclusively animal oil.....	2	5	7	3,306,671	3,391,206	4,444,924
Oleomargarine (colored):						
Animal and vegetable oil.....	31	33	32	7,056,442	9,302,681	9,426,812
Exclusively vegetable oil.....	22	23	33	112,494	9,792,694	4,969,828
Exclusively animal oil.....	1	2	3	1,002,864	1,165,363	141,167

<sup>1</sup> Figures for 1920 are subject to revision when reports from a few additional factories are received.

# No. 165.—ANIMAL AND FISH FATS AND OILS AND VEGETABLE OILS: PRODUCTION, SPECIFIED CALENDAR YEARS, 1916 TO 1921.

[Source: Bulletins of the Departments of Agriculture and Commerce.]

## ANIMAL AND FISH FATS AND OILS.

Kind.	1916	1917	1918	1919 <sup>1</sup>	1920 <sup>1</sup>	1921 <sup>1</sup>
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
Bone grease .....	34,389,000	31,020,000	24,817,000	22,523,523	29,748,746	26,773,547
Cod and cod-liver oil .....	367,000	439,000	712,000	968,339	1,470,812	454,753
Garbage grease .....	60,212,000	65,250,000	53,476,000	50,822,650	53,140,500	53,638,052
Herring oil .....	1,476,000	1,637,000	774,000	1,431,230	2,852,840	2,155,258
Lard <sup>2</sup> .....	1,086,581,000	868,389,000	1,008,767,000	1,084,035,955	1,257,458,481	1,454,854,775
Lard, neutral .....	76,163,000	52,548,000	81,289,000	90,031,605	77,630,234	63,110,364
Menhaden oil .....	20,598,000	18,640,000	12,370,000	12,827,541	27,373,401	41,359,224
Neat's-foot oil .....	7,239,000	8,317,000	9,764,000	7,645,514	6,212,118	6,953,795
Oleo stock .....	152,982,000	153,188,000	145,929,000	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Sperm oil .....	4,590,000	3,567,000	743,000	649,701	3,125,525	74,921
Tallow .....	275,511,000	268,825,000	304,891,000	288,360,337	301,342,862	368,142,965
Whale oil .....	1,691,000	1,193,000	431,000	8,712,308	23,051,811	2,390,736
Wool grease and recovered grease .....	14,137,000	13,539,000	21,020,000	20,435,877	19,855,807	17,550,539
Miscellaneous animal oils .....	2,649,000	2,049,000	7,539,000	.....	.....	.....
Miscellaneous fish oils .....	1,931,000	3,075,000	954,000	8,332,412	7,952,464	3,835,825
Miscellaneous greases .....	129,571,000	113,748,000	165,509,000	184,808,813	242,789,289	242,923,644
Total .....	1,570,037,000	1,605,727,000	1,838,995,000	1,781,585,285	2,054,264,890	2,284,219,898

## VEGETABLE OILS.

Castor .....	22,760,000	22,902,000	14,184,000	24,637,203	24,187,085	20,595,268
Cocunut <sup>4</sup> .....	104,727,000	188,488,000	341,235,000	213,542,157	131,218,408	113,194,282
Corn <sup>5</sup> .....	109,963,000	118,021,000	111,065,000	97,399,573	98,618,940	87,480,934
Cottonseed <sup>5</sup> .....	1,492,430,000	1,348,549,000	1,283,823,000	1,428,847,111	1,142,671,200	1,277,029,803
Linseed .....	531,595,000	482,199,000	375,452,000	452,927,798	455,271,517	482,917,742
Olive .....	1,405,000	968,000	618,000	438,694	643,116	974,425
Palm kernel <sup>6</sup> .....	8,619,000	6,458,000	3,784,000	2,517,105	2,671,112	1,327,382
Peanut <sup>7</sup> .....	25,834,000	50,499,000	95,934,000	87,606,844	13,088,262	33,233,579
Rapeseed .....	223,000	232,000	139,000	1,236,743	408,840	127,905
Soy bean <sup>8</sup> .....	9,920,000	42,074,000	79,861,000	.....	.....	.....
Miscellaneous .....	8,636,000	3,418,000	2,590,000	2,683,417	1,610,272	1,202,995
Total .....	2,318,866,000	2,259,098,000	2,308,685,000	2,314,937,945	1,900,385,752	2,018,084,115

## TOTAL FATS AND OILS.

Vegetable oils .....	2,318,866,000	2,259,098,000	2,308,685,000	2,314,937,945	1,900,385,752	2,018,084,115
Animal fats and oils .....	1,870,057,000	1,605,727,000	1,838,995,000	1,781,585,285	2,054,264,890	2,284,219,898
Total .....	4,188,923,000	3,864,825,000	4,147,680,000	4,096,523,230	3,954,650,642	4,302,304,013
Butter fat (farm) <sup>6</sup> .....	879,610,000	733,222,000	777,000,000	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Butter fat (factory) .....	630,825,000	637,503,000	669,492,000	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Total .....	1,510,435,000	1,370,725,000	1,446,492,000	.....	.....	.....
Grand total .....	5,699,358,000	5,235,550,000	5,594,172,000	.....	.....	.....

<sup>1</sup> Figures do not include refined or processed fats or oils.<sup>2</sup> Figures prior to 1919 include edible and inedible products.<sup>3</sup> No data.<sup>4</sup> Figures prior to 1919 represent total production of edible and inedible oil. As the edible oil is made from the inedible oil, there may be some duplication in these figures.<sup>5</sup> Figures represent total production of crude oil only.<sup>6</sup> The figures for farm butter fat are based on reports from various sources and are believed to be at least 90 per cent correct.

**No. 166.—COTTON SEED AND COTTONSEED PRODUCTS: PRODUCTION AND MANUFACTURE, QUANTITIES AND VALUES, 1896 TO 1920.**

[Source: Reports of the Bureau of the Census, Department of Commerce. In the preparation of this table a number of sources of information have been utilized, but it has been found impracticable to secure in all instances satisfactory data for the years indicated, and only an approximation to the facts is claimed. Statistics of the quantity of seed produced and manufactured and of cottonseed products relate to the growth year.]

Year.	Cotton seed—		Cottonseed products.			
	Pro-duced.	Manufac-tured.	Total value.	Oil.		
				Quantity.	Value.	
					Total.	Per gallon.
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Gallons.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1896.....	4,070,000	1,628,000	26,240,000	65,120,000	11,720,000	0.18
1897.....	5,253,000	2,101,000	26,680,000	84,040,000	12,610,000	.15
1898.....	5,472,000	2,353,000	27,960,000	94,110,000	13,180,000	.15
1899.....	4,668,000	2,479,000	42,410,000	93,330,000	21,390,000	.23
1900.....	4,830,000	2,415,000	48,230,000	96,610,000	26,080,000	.27
1901.....	4,630,000	3,154,000	62,980,000	118,610,000	33,210,000	.28
1902.....	5,092,000	3,269,000	71,290,000	122,910,000	40,560,000	.33
1903.....	4,717,000	3,241,000	73,930,000	121,880,000	39,000,000	.32
1904.....	6,427,000	3,345,000	69,310,000	133,820,000	31,340,000	.23
1905.....	5,060,000	3,131,000	64,950,000	125,700,000	26,400,000	.21
1906.....	5,913,000	3,844,000	94,880,000	153,760,000	43,050,000	.28
1907.....	4,952,000	2,565,000	65,980,000	103,050,000	33,390,000	.32
1908.....	5,904,000	3,670,000	86,090,000	146,790,000	44,090,000	.30
1909 <sup>1</sup> .....	4,462,000	3,269,000	105,720,000	131,000,000	55,230,000	.42
1910.....	5,175,000	4,106,000	142,710,000	167,970,000	80,430,000	.48
1911.....	6,997,000	4,921,072	131,340,000	201,650,000	66,580,000	.33
1912.....	6,104,000	4,579,508	132,230,000	185,750,000	69,100,000	.37
1913.....	6,305,000	4,847,628	159,670,000	193,330,000	81,020,000	.42
1914.....	7,186,000	5,779,665	152,880,000	229,260,000	80,540,000	.35
1915.....	4,992,000	4,202,313	190,260,000	167,110,000	87,940,000	.56
1916.....	5,113,000	4,479,176	287,192,000	187,688,000	153,419,000	.82
1917.....	5,040,000	4,251,680	380,736,000	174,996,000	217,902,000	.25
1918.....	5,360,000	4,478,508	383,580,000	176,711,000	227,316,000	1.29
1919.....	5,074,000	4,012,704	352,138,000	161,529,000	209,668,000	1.30
1920.....	5,971,000	4,069,166	156,513,000	174,358,000	84,650,000	.48

Year.	Cottonseed products—Continued								
	Cake and meal.			Hulls.			Linters.		
	Quantity.	Value.		Quantity.	Value		Quantity.	Value.	
		Total.	Per ton.		Total.	Per ton.		Total.	Per pound.
	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dolls.</i>	<i>Short tons.</i>	<i>Dollars.</i>	<i>Dolls.</i>	<i>Bales.<sup>2</sup></i>	<i>Dollars.</i>	<i>Cents.</i>
1896.....	570,000	14,540,000	25.51						
1897.....	735,000	14,070,000	19.14						
1898.....	823,000	14,780,000	17.96						
1899.....	884,000	16,030,000	18.13	1,169,000	3,190,000	2.73	114,544	1,800,000	3.1
1900.....	845,000	16,270,000	19.25	1,139,000	3,990,000	3.50	111,096	1,890,000	3.4
1901.....	1,125,000	21,930,000	19.49	1,437,000	6,320,000	4.25	145,103	1,520,000	2.1
1902.....	1,165,000	23,310,000	20.01	1,541,000	5,390,000	3.50	150,366	2,030,000	2.7
1903.....	1,156,000	24,840,000	21.49	1,528,000	5,710,000	3.74	194,486	2,380,000	4.5
1904.....	1,360,000	27,770,000	20.42	1,213,000	5,590,000	4.61	235,886	4,610,000	3.9
1905.....	1,272,000	29,250,000	23.00	1,135,000	5,110,000	4.50	219,397	4,190,000	3.8
1906.....	1,786,000	39,140,000	21.91	1,593,000	8,840,000	5.55	307,518	3,350,000	2.2
1907.....	1,043,000	23,300,000	22.34	1,927,000	6,379,000	6.87	256,487	2,920,000	2.3
1908.....	1,492,000	33,580,000	22.51	1,330,000	6,080,000	4.57	330,277	2,340,000	1.4
1909.....	1,326,000	35,910,000	27.08	1,189,000	9,810,000	8.25	296,640	4,770,000	3.2
1910.....	1,792,000	44,660,000	24.92	1,375,000	11,370,000	8.27	379,576	6,250,000	3.3
1911.....	2,151,000	49,720,000	23.11	1,642,000	9,890,000	6.02	533,098	5,150,000	1.9
1912.....	1,999,000	45,970,000	23.00	1,540,000	9,710,000	6.30	533,081	7,450,000	2.5
1913.....	2,220,000	59,810,000	26.94	1,400,000	11,210,000	8.00	606,087	7,630,000	2.3
1914.....	2,648,000	57,740,000	21.81	1,677,000	8,450,000	5.04	820,274	6,150,000	1.5
1915.....	1,923,000	53,860,000	28.01	1,220,000	12,340,000	10.11	889,577	26,120,000	2.9
1916.....	2,225,000	74,586,000	33.52	969,000	13,994,000	14.44	1,273,345	45,193,000	7.1
1917.....	2,068,000	97,352,000	47.08	996,000	18,878,000	18.95	1,080,802	26,604,000	4.9
1918.....	2,170,000	116,119,000	53.51	1,137,000	17,617,000	15.76	889,500	22,228,000	5.0
1919.....	1,817,000	119,039,000	65.51	1,143,000	11,095,000	9.71	584,146	12,336,000	4.2
1920.....	1,786,000	58,298,000	32.64	1,256,000	10,059,000	8.00	422,226	3,506,000	1.66

<sup>1</sup> The figures of the Thirteenth Census are not shown in this table because they do not represent a single growth year.

<sup>2</sup> Of 500 pounds net.

**No. 167.—OLEOMARGARINE: PRODUCTION ON WHICH INTERNAL-REVENUE TAX WAS PAID, YEARS ENDED JUNE 30, 1918 TO 1921, BY STATES.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1918		1919		1920		1921	
	Quantity.	Tax paid.	Quantity.	Tax paid.	Quantity	Tax paid.	Quantity	Tax paid.
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>
Calif.....	123,920	497 00	2,171,989	5,429.97	11,399,940	28,499.85	16,801,37	42,004.40
Colo.....	1,443,050	4,490.00	1,526,550	4,232.70	9,968,986	9,147.43	482,000	7,250.00
Conn.....	1,111	111 10			2,166,648	5,421.30		
Ill.....	196,610,328	680,459.37	188,733,866	694,888.08	187,276,640	800,083.16	132,700,918	675,610.03
Ind.....	1,730,302	9,883.13	1,945,855	12,000.18	1,199,400	9,375.00	855,250	12,692.50
Iowa.....	638	63 80						
Kans.....	18,892,740	153,180.95	20,699,310	184,820.03	21,255,990	299,131.50	13,604,896	221,401.99
Md.....	1,109,285	13,892.12	1,471,561	23,831.88	2,230,984	65,949.46	2,139,440	81,236.75
Mass.....	5,685,200	14,213.00	8,122,580	20,304.43	7,287,280	19,458.40	4,797,890	14,115.35
Mich.....	70,000	175.00	1,025,000	2,571.26	2,869,960	7,174.90	1,446,100	3,615.25
Minn.....	5,709,406	14,273.50	6,676,451	16,691.08	9,150,048	22,875.12	3,954,800	9,886.25
Mo.....	9,516,094	80,349.40	11,615,258	107,230.92	19,301,395	226,106.65	12,600,725	206,975.60
Nebr.....	3,472,340	8,690.60	4,228,298	10,574.65	3,753,510	29,811.00	2,227,000	40,765.00
N. J.....	35,166,534	123,902.22	43,842,008	128,815.45	49,060,917	140,085.78	33,631,112	92,300.93
N. Y.....	3,160,006	7,900.60	6,409,850	16,017.13	14,243,540	35,608.85	10,453,085	26,153.50
Ohio.....	30,473,358	91,983.27	28,445,409	72,265.00	32,775,594	81,941.91	23,805,636	59,513.84
Oreg.....	24,000	60.00	1,201,654	3,024.61	1,790,700	4,525.50	1,177,200	2,943.00
Pa.....	14,451	90.24						
R. I.....	12,473,072	31,183.67	9,440,784	23,818.54	7,613,190	22,512.75	5,651,422	22,600.03
Tex.....	2,799,400	24,743.50	3,025,260	34,449.75	2,070,800	59,075.00	993,000	44,017.50
Wash.....							150,000	8,375.00
Wis.....	7,699,572	19,248.93	7,397,262	18,493.16	5,054,400	12,636.00	3,838,256	11,448.14
Wyo.....	170,000	425.00			94,800	237.00		
Total.....	336,344,810	1,279,831.40	348,975,925	1,379,416.26	331,564,722	1,879,656.56	271,314,700	1,574,993.86

<sup>1</sup> Includes 4,502,250 pounds, at 10 cents, and 331,842,560 pounds, at one-fourth of 1 cent per pound.

<sup>2</sup> Includes 5,199,758 pounds, at 10 cents, and 343,776,167 pounds, at one-fourth of 1 cent per pound.

<sup>3</sup> Includes 9,494,818 pounds, at 10 cents, and 372,069,904 pounds, at one-fourth of 1 cent per pound.

<sup>4</sup> Includes 9,196,996 pounds, at 10 cents, and 262,117,704 pounds at one-fourth of 1 cent per pound.

**No. 168.—BEET AND CANE SUGAR AND MOLASSES: QUANTITIES PRODUCED IN THE UNITED STATES, 1852 TO 1922.**

[Sources: Cane sugar in Louisiana, 1903-4 to 1909-10, from Willett & Gray; beginning with 1911-12 from the Department of Agriculture. Cane sugar in "Other States," from Willett & Gray, 1903-4 to 1917-18; later years from the Department of Agriculture. All other figures of cane-sugar and molasses production prior to 1915-16 are those of A. Bouchereau, New Orleans, except that for census years and 1898-99 they are those of the Census Bureau and subsequently are those of the Department of Agriculture. Beet-sugar production for 1897-98 and for 1901-2 and later years from reports of the Department of Agriculture; for other years from Willett & Gray.]

Year ended March—	Cane sugar.			Beet sugar.	Molasses. <sup>1</sup>		
	Louisiana.	Other Southern States.	Total.		Louisiana.	Other Southern States.	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Gallons.</i>	<i>Gallons.</i>	<i>Gallons.</i>
1852-1860 <sup>2</sup>	318,341,526	17,885,898	331,227,423	.....	20,032,717	1,065,213	21,097,980
1861-1870 <sup>2</sup>	126,548,173	5,881,700	132,429,873	<sup>3</sup> 896,000	8,043,261	951,954	9,000,215
1871-1880 <sup>2</sup>	159,125,435	8,975,100	168,100,535	851,200	11,096,738	1,213,302	12,310,040
1881-1890 <sup>2</sup>	267,929,637	14,671,650	282,001,287	2,353,568	14,737,084	3,800,728	18,537,762
1891-1895 <sup>2</sup>	527,609,180	13,775,473	541,284,654	27,272,000	21,277,179	6,124,752	27,401,980
1896-1900 <sup>2</sup>	547,151,482	10,328,461	557,479,947	95,243,615	20,661,216	6,431,452	27,092,662
1901-1905 <sup>2</sup>	661,464,036	20,172,453	681,636,489	388,724,619	26,958,377	7,718,527	34,676,902
1906-1910 <sup>2</sup>	707,840,000	27,776,000	735,616,000	879,405,832	24,982,244	6,264,496	31,246,748
1911-1915 <sup>2</sup>	471,738,000	16,432,192	488,170,192	1,363,067,200	25,540,000	10,804,632	36,345,535
1915-16.....	275,000,000	2,240,000	277,240,000	1,748,440,000	15,230,000	( <sup>5</sup> )	
1916-17.....	607,800,000	14,000,000	621,800,000	1,641,314,000	30,387,000	( <sup>5</sup> )	
1917-18.....	487,200,000	4,500,160	491,700,160	1,530,414,000	30,728,000	25,622,811	56,350,811
1918-19.....	561,800,000	7,000,000	568,800,000	1,521,900,000	28,049,000	25,534,000	53,583,000
1919-20.....	242,000,000	2,250,000	244,250,000	1,452,902,000	12,991,000	34,511,000	47,502,000
1920-21 <sup>6</sup> .....	338,254,000	13,974,000	352,228,000	2,180,042,000	16,837,000	38,980,000	55,817,000
1921-22 <sup>6</sup> .....	534,000,000	6,541,000	540,541,000	2,024,764,000	22,568,000	41,467,000	64,035,000

<sup>1</sup> Figures for molasses for 1918-19 for "Other Southern States" relate to sirup only.

<sup>2</sup> Average for the period.

<sup>3</sup> 1864 to 1870.

<sup>4</sup> Texas only.

<sup>5</sup> No data.

<sup>6</sup> Preliminary figures.



**No. 169.—HAWAIIAN CANE AND CANE SUGAR: CANE USED FOR SUGAR, AND CANE SUGAR PRODUCED IN THE HAWAIIAN ISLANDS, 1916 TO 1920, AND IN 1921, BY ISLANDS.**

[Source: Reports of the Department of Agriculture.]

Year of cane crop and islands.	Sugar made (chiefly raw).	Cane used for sugar.			Average extraction of sugar		Average time, actual operation.	Total acreage in cane.
		Area harvested.	Average yield per acre.	Production.	Per cent of cane.	Per short ton of cane.		
	Short tons.	Acres.	Short tons.	Short tons.	Per cent.	Lbs.	Days.	Acres.
1916.....	592,763	115,400	42	4,839,000	12.20	244	180	246,300
1917.....	644,663	123,900	42	5,220,000	12.35	247	190	245,100
1918.....	576,700	119,800	41	855,000	11.88	238	184	276,800
1919.....	600,312	119,700	40	4,744,000	12.65	253	178	239,900
1920.....	553,727	114,100	39	4,473,000	12.42	248	175	247,900
1921:								
Island of Hawaii.....	193,267	52,600	34	1,790,000	10.91	218	191	108,200
Island of Kauai.....	83,569	19,800	45	844,000	9.45	189	219	42,700
Island of Maui.....	116,630	19,200	46	876,000	13.31	266	177	38,500
Island of Oahu.....	126,143	21,500	51	1,107,000	11.39	228	243	47,100
Hawaiian Islands....	521,579	113,100	41	4,657,000	11.20	224	202	236,500

**No. 170.—SUGAR BEETS AND BEET SUGAR: BEETS AND BEET SUGAR PRODUCED IN THE UNITED STATES, 1905 TO 1919, AND IN 1920, BY STATES.**

[Source: Reports of the Department of Agriculture.]

Year of beet crop and State. <sup>1</sup>	Number of factories.	Average length of campaign.	Sugar made (chiefly refined)	Sugar beets used.				Analysis of beets.		Recovery of sucrose. <sup>4</sup>		
				Area harvested.	Average yield per acre.	Quantity worked	Average price per ton.	Percentage of sucrose. <sup>2</sup>	Purity coefficient. <sup>3</sup>	Percentage of weight of beets	Percentage of total sucrose in beets.	Loss. <sup>5</sup>
	Number.	Days	Short tons	Acres.	Short tons	Short tons	Dolla.	Per cent.	Per cent.	Per cent.	Per cent.	Per cent.
1905.....	52	77	312,921	307,364	8.67	2,665,913	5.00	15.3	83.00	11.74	76.73	3.56
1906.....	63	105	483,612	376,074	11.26	4,236,112	5.10	14.9	82.20	11.42	76.64	3.40
1907.....	63	89	463,628	370,984	10.16	3,767,871	5.20	15.8	83.60	12.30	77.85	3.57
1908.....	62	74	425,884	364,913	9.36	3,414,891	5.35	15.74	83.50	12.47	79.22	3.28
1909.....	65	83	512,469	420,262	9.71	4,081,382	.....	16.10	84.10	12.56	78.01	3.54
1910.....	61	83	510,172	398,029	10.17	4,047,292	.....	16.35	84.35	12.61	77.13	3.74
1911.....	66	94	599,500	473,877	10.68	5,062,333	5.50	15.89	82.21	11.84	74.51	4.05
1912.....	73	86	692,556	555,300	9.41	5,224,377	5.82	16.31	84.49	13.26	81.12	3.05
1913.....	71	85	723,401	580,006	9.76	5,659,462	5.69	15.78	83.22	12.96	82.13	2.82
1914.....	60	85	722,054	483,400	10.9	5,288,500	5.45	16.38	83.89	13.65	83.82	2.73
1915.....	67	92	874,220	611,301	10.1	6,150,293	5.67	16.49	84.38	14.21	86.17	2.28
1916.....	74	80	820,657	665,308	8.90	5,919,673	6.12	16.30	84.74	13.86	85.03	2.44
1917.....	91	74	765,207	664,797	8.46	5,625,645	7.39	16.28	83.89	13.60	83.54	2.68
1918.....	89	81	760,950	594,010	9.39	5,577,500	10.00	16.18	84.70	13.64	81.30	2.54
1919.....	89	78	726,451	692,455	8.50	5,887,557	11.74	14.48	82.84	12.34	85.22	2.14
1920. <sup>7</sup>												
California.....	10	90	167,997	122,813	8.56	1,651,889	13.13	17.66	81.44	15.97	88.21	2.11
Colorado.....	17	98	294,482	219,847	9.85	2,165,737	11.88	15.81	85.15	13.60	80.67	3.06
Idaho.....	9	72	57,603	45,810	9.02	413,178	12.10	16.26	86.41	13.94	80.65	3.11
Michigan.....	17	87	165,899	149,559	8.32	1,243,688	10.08	15.79	84.04	13.34	82.05	2.91
Nebraska.....	5	110	89,518	72,295	9.26	669,666	11.96	15.74	83.94	13.37	78.86	3.32
Ohio.....	5	100	47,073	49,199	7.77	382,273	9.89	15.44	82.45	12.31	78.50	3.31
Utah.....	18	102	162,538	112,567	11.20	1,261,011	12.03	15.62	81.27	12.89	73.98	4.01
Wisconsin.....	5	80	20,943	20,686	8.16	168,854	10.20	15.56	82.53	12.40	78.45	3.43
Other States.....	12	70	83,918	79,599	8.07	642,746	11.52	15.46	83.12	13.06	79.39	3.24
United States..	98	91	1,090,021	872,376	9.17	7,999,222	11.63	15.99	83.97	13.63	80.88	3.07

<sup>1</sup> Acreage and production of beets are credited, as in former reports, to the States in which the beets were made into sugar.

<sup>2</sup> Based upon weight of beets.

<sup>3</sup> Percentage of sucrose (pure sugar) in the total soluble solids of the beets.

<sup>4</sup> Percentage of sucrose actually extracted by factories.

<sup>5</sup> Percentage of sucrose (based upon weight of beets) remaining in molasses and pulp.

<sup>6</sup> Senate Document No. 22, Sixty-first Congress, first session.

<sup>7</sup> Preliminary figures.

# NO. 171.—FERMENTED LIQUORS AND DISTILLED SPIRITS PRODUCED, AND DISTILLED-SPIRITS TAX PAID FOR CONSUMPTION: QUANTITIES<sup>1</sup> AND KINDS, 1904 TO 1921.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Production of distilled spirits, exclusive of brandy distilled from fruit. <sup>2</sup>										Total production of distilled spirits	Distilled spirits other than fruit brandy [tax paid for con- sumption].
	Bourbon whisky.	Rye whisky.	Alcohol.	Rum.	Gin.	High wines.	Pure, neutral, or cologne spirits.	Miscella- neous.	Total			
	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>	<i>Tax galls.</i>
1904.....	20,247,069	18,371,345	11,485,082	1,801,179	2,110,216	303,990	57,997,506	21,998,815	134,811,952	448,265,168	5,198,262	116,145,944
1905.....	26,742,168	20,410,422	11,630,799	1,791,987	2,187,709	102,067	60,914,811	23,630,831	147,810,794	449,522,029	5,448,581	116,143,732
1906.....	24,968,943	21,469,720	11,173,614	1,780,102	2,823,289	179,313	59,626,733	24,191,411	145,666,125	454,724,553	4,444,072	122,782,822
1907.....	33,090,791	23,650,196	16,123,379	2,022,407	2,947,688	124,935	60,802,852	29,911,665	168,573,913	488,622,002	6,138,805	134,142,071
1908.....	14,120,484	13,637,868	16,849,154	1,895,922	2,756,753	50,062	50,935,821	26,733,076	120,989,740	458,814,093	6,890,823	119,808,402
							</					

<sup>1</sup> With respect to units of quantity, see explanation of terms preceding the first table of this volume.

<sup>2</sup> In 1909 and 1910 as classified by Internal Revenue Circular No. 793, embodying opinion of Attorney General as to names of spirits, in later years as classified by Internal Revenue Circular No. 787, embodying opinion of the President, dated Dec. 27, 1909.

<sup>3</sup> Of not more than 31 gallons.

<sup>4</sup> Includes fermented liquors removed from breweries for export free of tax.

<sup>5</sup> Neutral and cognac spirits.

<sup>6</sup> This item represents cereal beverages containing less than one-half of 1 per cent alcohol by volume, as no fermented liquors were produced for consumption as such during the year 1921.

**No. 172.—DISTILLED SPIRITS PRODUCED: QUANTITIES, BY STATES, YEARS  
ENDED JUNE 30, 1916 TO 1921.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department]

State.	1916	1917	1918	1919	1920	1921
	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>	<i>Tax galls.<sup>1</sup></i>
Arkansas .....	178					
California and Nevada.....	11,845,251	17,851,482	14,023,646	9,835,591	6,195,941	6,021,044
Colorado and Wyoming .....	104	260	26			27,518
Connecticut .....	127,215	132,054	26,451	36,517		2,677
Rhode Island.....	237	224	2,445			
Florida .....	2,715					
Hawaii .....	13,672	14,015	3,935			176,518
Illinois.....	66,863,865	79,320,617	40,681,080	26,265,840	22,477,959	20,827,336
Indiana.....	51,103,395	43,361,276	15,830,930	1,130,932	3,263,062	6,338,481
Kentucky.....	33,254,130	36,441,778	12,608,437	3,957,665	269,626	2,951,601
Louisiana and Mississippi.....	23,291,661	26,545,833	24,406,539	22,135,265	33,305,220	17,907,590
Maryland and two counties in Virginia.....	3,327,842	24,965,321	26,746,386	16,078,606	16,571,263	11,673,096
District of Columbia.....	1,664,339	608,812	749,517	488,215	818,251	995,053
Massachusetts .....	11,609,159	12,511,233	10,873,375	5,973,432	3,280,069	3,142,022
Michigan .....	2,575,375	819,908	752,745			1,277,427
Minnesota.....						349,977
Missouri .....	194,172	289,660	79,527			915,492
Montana, Idaho, and Utah ..	52,386	244,772	186,248	107,863		
Nebraska .....	2,476,219	2,933,594				
New Jersey .....	56,158	54,494	51			240,104
New Mexico and Arizona.....	296	315				
New York.....	13,802,024	13,856,054	10,544,901	6,956,436	3,407,194	2,548,740
Ohio .....	12,448,348	10,114,573	3,314,103	1,263,875	1,356,338	2,748,021
Pennsylvania.....	14,408,130	12,190,761	7,293,914	5,877,817	8,872,274	8,902,776
South Carolina.....	1,179,890	1,159,809	943,568	378,227	874,553	322,524
Texas.....		13,905	7,281			
Virginia .....	547,560	122,957				
Washington and Alaska .....	392					12,938
Wisconsin .....	2,428,480	2,527,249	759,294	212,146	268,682	603,515
Total.....	253,283,273	286,085,464	178,833,799	100,778,540	101,265,237	87,896,450

<sup>1</sup> See explanatory notes preceding the first table of this volume.

266      FERMENTED LIQUORS, PRODUCTION, BY STATES.

No. 173.—FERMENTED LIQUORS PRODUCED: QUANTITIES, BY STATES,  
YEARS ENDED JUNE 30, 1916 TO 1921.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State.	1916	1917	1918	1919	1920	1921 <sup>1</sup>
	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>	<i>Barrels.<sup>2</sup></i>
Alaska .....	6,590	8,728	3,705			
Arizona .....	2,510	122				
Arkansas .....	6,004					
California .....	1,382,589	1,542,876	1,489,880	680,867	500,683	246,063
Colorado .....	163,544	707	966	780		37,218
Connecticut .....	909,114	1,019,572	883,898	565,718	68,285	227,716
Delaware .....	132,530	158,705	140,183	80,475		11,593
District of Columbia .....	122,285	161,791	47,527			24,395
Florida .....	28,218	29,463	14,617	3,153		
Georgia .....	80,387					14,859
Hawaii .....	40,858	44,781	22,563	70		
Idaho .....	11,830					500
Illinois .....	5,955,231	6,223,097	4,925,066	2,768,973	287,069	964,617
Indiana .....	1,436,099	1,548,615	933,232	386,004	84,718	147,262
Iowa .....	210,498					
Kentucky .....	672,417	673,272	550,583	308,982	57,357	130,586
Louisiana and Mississippi .....	547,014	514,361	436,227	263,738	234,452	150,259
Maine .....	104	866	1,803	374		
Maryland and two counties in Virginia .....	1,119,896	1,164,121	1,041,515	522,507	322,577	141,026
Massachusetts .....	2,450,411	2,518,887	2,218,816	1,396,574	428,551	201,630
Michigan .....	2,154,802	2,338,521	1,534,163	65,753		193,469
Minnesota .....	1,511,916	1,539,321	1,068,073	490,612		208,814
Missouri .....	3,344,092	3,434,174	2,880,964	1,285,789	744,287	841,067
Montana .....	276,567	319,813	271,836	65,497		
Nebraska .....	412,924	362,354				31,991
Nevada .....	14,515	14,869	14,625	6,730		5,877
New Hampshire .....	279,124	268,564	166,115			
New Jersey .....	3,278,613	3,402,420	2,927,442	2,154,474	923,677	543,237
New Mexico .....	9,850	9,657	6,295			
New York .....	12,732,529	13,198,400	11,325,413	7,597,566	3,177,922	2,258,385
Rhode Island .....	4,844,239	5,458,868	4,825,373	1,948,470	26,279	729,617
Oklahoma .....	55	187	106			
Oregon .....	106,260	6,265				
Pennsylvania .....	7,634,211	8,174,457	7,315,640	4,444,025	1,269,597	1,286,227
Rhode Island .....	650,775	680,558	669,255	501,564	167,411	82,577
South Carolina .....	812					
South Dakota .....	43,403	50,638				
Tennessee .....	48,548	32,999				37,794
Texas .....	706,910	755,582	550,643	137,622	600	60,565
Utah .....	139,112	164,126	24,156			1,707
Virginia .....	153,806	54,182	299			
Washington .....	468,073			1,530		8,145
Wisconsin .....	4,525,027	4,919,014	3,935,672	2,036,873	937,815	629,049
Wyoming .....	19,332	22,948	33,565	22,958		3,043
Total <sup>3</sup> .....	58,633,624	60,817,379	50,266,216	27,712,648	9,231,280	9,220,188

<sup>1</sup> As no fermented liquors were produced for consumption as such during the fiscal year ended June 30, 1921, only the production of cereal beverages containing less than one-half of 1 per cent of alcohol by volume is shown.

<sup>2</sup> Of not more than 31 gallons.

<sup>3</sup> Includes quantities removed from breweries for export free of tax, as follows: 1915, 61,509 barrels; 1916, 69,116 barrels; 1917, 87,870 barrels; 1918, 91,422 barrels; 1919, 74,097 barrels; 1920, 53,816 barrels.

**No. 174.—DENATURED ALCOHOL: NUMBER OF DENATURING WAREHOUSES AND AMOUNTS OF SPIRITS DENATURED, YEARS ENDED JUNE 30, 1911 TO 1921.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Year ended June 30—	Warehouses.	Completely denatured.	Specially denatured.	Total.	
				Wine gallons.	Equivalent in proof gallons.
		<i>Wine gallons.</i>	<i>Wine gallons.</i>		*
1911.....	14	3,374,019.92	3,507,109.94	6,881,129.86	11,682,887.9
1912.....	14	4,161,268.56	3,933,246.44	8,094,515.00	13,955,903.8
1913.....	21	5,223,240.78	4,608,417.76	9,831,658.54	16,958,552.8
1914.....	25	5,213,129.56	5,191,846.03	10,404,975.59	17,811,078.2
1915.....	23	5,386,646.96	8,599,821.81	13,986,468.77	25,411,718.8
1916.....	33	7,871,952.82	38,807,153.56	46,679,106.38	84,532,253.1
1917.....	44	10,508,919.34	45,170,678.29	55,679,597.63	93,762,422.7
1918.....	49	10,328,454.61	39,831,361.48	50,163,016.09	90,644,722.8
1919.....	45	9,976,720.62	28,294,218.97	38,270,939.59	60,399,308.9
1920.....	52	13,528,402.99	15,307,947.18	28,836,350.17	45,647,948.6
1921.....	67	12,392,595.02	9,996,229.90	22,388,824.92	38,812,138.7

**No. 175.—TOBACCO MANUFACTURES: SNUFF, CIGARS, AND CIGARETTES, CALENDAR YEARS 1912 TO 1920.<sup>1</sup>**

[From reports of the Commissioner of Internal Revenue, Treasury Department.]

**TOBACCO AND SNUFF.**

Year.	Plug.	Twist.	Fine-cut.	Smoking.	Snuff.	Total.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1912.....	160,248,195	15,531,133	11,006,561	217,330,409	31,363,651	435,479,949
1913.....	164,338,510	14,893,789	10,934,526	220,809,688	32,398,056	443,874,569
1914.....	156,502,776	15,987,339	10,961,100	228,888,866	30,595,640	440,935,721
1915.....	150,658,608	14,829,376	10,045,001	234,927,827	31,898,407	442,350,219
1916.....	165,630,918	15,998,082	10,846,358	239,720,776	33,969,594	460,165,728
1917.....	179,413,107	15,174,550	11,286,561	243,589,164	33,516,802	482,976,984
1918.....	174,697,408	17,499,465	9,809,225	237,893,440	37,180,382	497,079,920
1919.....	141,037,595	11,290,488	8,165,865	228,666,655	35,007,882	424,088,785
1920.....	138,563,258	11,765,807	8,680,999	227,439,277	26,180,225	412,629,566

**CIGARS AND CIGARETTES.**

Year.	Cigars.		Cigarettes.	
	Weighing more than 3 pounds per thousand.	Weighing not more than 3 pounds per thousand.	Weighing more than 3 pounds per thousand.	Weighing not more than 3 pounds per thousand.
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>
1912.....	7,044,257,235	1,055,191,495	16,600,384	13,167,993,515
1913.....	7,571,507,834	939,409,161	15,105,776	15,555,692,601
1914.....	7,174,191,944	1,074,699,103	13,894,339	16,855,620,104
1915.....	6,599,188,078	965,135,187	15,816,210	17,964,348,272
1916.....	7,042,127,401	890,482,790	22,192,700	25,290,299,911
1917.....	7,559,890,349	867,228,920	24,596,110	35,831,264,087
1918.....	7,053,549,402	847,466,421	23,413,857	46,056,908,224
1919.....	7,072,357,021	718,235,870	31,888,910	53,119,784,232
1920.....	7,916,758,663	638,222,232	28,038,552	47,430,105,035

<sup>1</sup> Compiled from monthly returns of manufacturers. Figures relate exclusively to products manufactured in the United States and to operations of internal-revenue factories only. They do not include cigars manufactured from imported tobacco in bonded manufacturing warehouses, which are under customs supervision.

**No. 176.—PRODUCTION OF LUMBER, CALENDAR YEARS 1880, 1890, 1899,  
1910, 1915, AND 1920: BY STATES AND GEOGRAPHIC GROUPS**

[Sources: Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1920 gathered entirely by the latter.]

State and group	1880	1890	1899	1910	1915 <sup>1</sup>	1920 <sup>1</sup>
<b>Northeastern group</b>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>	<i>M feet.<sup>2</sup></i>
Connecticut.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	126,463	90,000	71,600
Delaware.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	48,642	25,000	19,800
Maine.....	566,656	564,243	756,515	860,273	1,000,000	505,000
Massachusetts.....	205,244	208,655	342,058	239,206	250,000	139,200
New Hampshire.....	292,207	266,890	562,258	443,907	500,000	248,600
New Jersey.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	36,542	45,000	23,300
New York.....	1,184,220	906,990	874,754	506,074	475,000	410,900
Pennsylvania.....	1,733,844	2,113,267	2,321,284	1,241,199	950,000	520,000
Rhode Island.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	14,892	15,000	8,900
Vermont.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	284,815	260,000	164,500
<b>Lake group:</b>						
Michigan.....	4,179,572	4,245,717	3,012,057	1,681,081	1,100,000	749,800
Minnesota.....	563,974	1,079,403	2,341,619	1,457,734	1,100,000	576,300
Wisconsin.....	1,542,021	2,817,200	3,361,943	1,891,291	1,210,000	1,059,900
<b>Miscellaneous group:</b>						
Arizona.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	72,655	75,915	121,160
Colorado.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	121,398	74,500	70,000
Idaho.....	13,204	27,800	65,331	745,984	777,000	970,000
Iowa.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	75,446	35,000	14,300
Kansas.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	76,639	( <sup>3</sup> )	44,500
Montana.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	319,089	328,000	410,000
Nebraska.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
Nevada.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )
New Mexico.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	83,544	65,787	112,240
South Dakota.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	16,340	22,562	45,100
Utah.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	11,786	10,892	7,750
Wyoming.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	30,931	17,000	7,550
<b>Central group:</b>						
Illinois.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	113,506	110,000	56,900
Indiana.....	915,943	707,115	977,873	422,963	350,000	258,300
Kentucky.....	305,684	420,820	765,343	733,556	560,000	421,100
Missouri.....	399,744	395,755	715,968	501,691	350,000	274,200
Ohio.....	910,832	541,076	957,239	400,039	400,000	247,400
Tennessee.....	302,673	450,097	939,463	1,016,475	800,000	779,800
West Virginia.....	180,112	299,709	773,683	1,376,737	1,100,000	697,000
<b>Pacific group:</b>						
California.....	304,795	515,823	734,232	1,254,826	1,130,000	715,310
Oregon.....	177,171	444,565	734,181	2,084,633	1,690,000	3,317,000
Washington.....	160,176	1,061,560	1,428,205	4,097,492	3,950,000	5,525,000
<b>Southern group:</b>						
Alabama.....	251,851	586,143	1,096,539	1,465,623	1,500,000	1,439,200
Arkansas.....	172,503	526,091	1,595,933	1,844,446	1,800,000	1,452,200
Florida.....	247,627	411,436	788,905	992,091	1,110,000	1,000,900
Georgia.....	451,788	572,970	1,308,610	1,041,617	1,000,000	761,800
Louisiana.....	133,472	303,591	1,113,423	3,733,900	3,900,000	3,120,000
Maryland.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	154,554	165,000	85,600
Mississippi.....	168,747	452,797	1,202,334	2,122,205	2,300,000	2,224,000
North Carolina.....	241,822	509,436	1,278,399	1,824,722	2,090,000	1,246,700
Oklahoma.....	( <sup>3</sup> )	( <sup>3</sup> )	( <sup>3</sup> )	164,663	230,000	163,400
South Carolina.....	185,772	197,940	466,109	706,831	800,000	610,500
Texas.....	328,968	839,724	1,230,904	1,884,134	1,750,000	1,328,800
Virginia.....	315,939	409,804	956,169	1,652,192	1,500,000	1,014,400
<b>Geographic groups.</b>						
Northeastern group.....	3,982,231	4,063,045	4,856,869	3,799,513	3,610,000	2,112,400
Lake group.....	6,278,567	8,142,320	8,715,619	5,030,106	3,410,000	2,386,000
Southern group.....	2,498,469	4,809,932	11,037,325	17,886,978	18,145,000	1,762,600
Central group.....	3,014,988	2,814,572	5,129,474	4,674,967	3,670,000	2,735,300
Pacific group.....	642,142	2,021,948	2,896,618	7,436,951	6,770,000	10,355,000
Miscellaneous group.....	18,204	27,800	65,331	1,477,812	1,406,656	14,447,500
States not specified.....	1,652,735	1,615,236	2,079,277	11,955	.....	.....
<b>Total.....</b>	<b>18,087,356</b>	<b>23,494,853</b>	<b>34,780,513</b>	<b>84,018,282</b>	<b>87,011,656</b>	<b>33,798,800</b>

<sup>1</sup> Computed totals for 1915 and 1920.

<sup>2</sup> See explanatory notes preceding the first table of this volume.

<sup>3</sup> Included in "States not specified."

<sup>4</sup> Includes cut of mills in Nebraska.

<sup>5</sup> Included with Kansas in 1920.

<sup>6</sup> Included with California in 1915 and 1920.

<sup>7</sup> Included with Nevada in 1920.

<sup>8</sup> Does not include the cut of mills sawing less than 50,000 feet.

**No. 177.—PRODUCTION AND AVERAGE MILL VALUE OF LUMBER SAWED,  
CALENDAR YEAR 1909, AND PRODUCTION, CALENDAR YEARS 1915  
AND 1920: BY PRINCIPAL KINDS OF WOOD.**

[Sources: Reports of the Bureau of the Census, Department of Commerce, in cooperation with the Forest Service, Department of Agriculture. Statistics 1915 and 1920 gathered entirely by the latter.]

Kind.	1909			1915		1920	
	Quantity.	Value.	Average value per M feet. <sup>1</sup>	Quantity.	Average value per M feet. <sup>1</sup>	Quantity.	Average value per M feet. <sup>1</sup>
	<i>M feet.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>M feet</i>	<i>Dollars.</i>	<i>M feet.</i>	<i>Dollars.</i>
Ash .....	291,209	7,116,089	24.44	190,000	22.15	170,000	61.28
Basswood .....	399,151	7,781,563	19.50	260,000	18.89	195,000	54.28
Beech .....	511,244	6,773,006	13.25	360,000	14.01	325,000	36.51
Birch .....	452,370	7,666,186	16.95	415,000	16.52	405,000	53.44
Cedar .....	346,008	6,901,948	19.95	420,000	16.10	250,000	38.68
Chestnut .....	663,891	10,703,130	16.12	490,000	16.17	475,000	42.48
Cottonwood .....	265,600	4,794,424	18.05	180,000	17.36	155,000	33.38
Cypress .....	953,635	19,549,741	20.46	1,100,000	19.55	625,000	51.02
Douglas fir .....	4,856,378	60,435,793	12.44	4,431,249	10.59	6,990,000	34.59
Elm .....	347,456	6,088,098	17.52	210,000	16.98	225,000	47.23
Hemlock .....	3,051,399	42,580,800	13.95	2,275,000	13.14	1,850,000	32.05
Maple .....	1,106,604	17,447,814	15.77	900,000	15.21	875,000	50.16
Oak .....	4,414,457	90,512,069	20.50	2,970,000	18.73	2,500,000	46.88
Poplar (yellow) .....	858,500	21,799,854	25.39	494,000	22.45	350,000	58.87
Gum (red and sap) .....	706,945	9,834,268	13.20	655,000	12.54	850,000	35.24
Redwood .....	521,680	7,720,124	14.80	420,294	13.54	476,500	46.90
Spruce .....	1,748,847	29,561,815	16.91	1,400,000	16.58	825,000	38.94
Western yellow pine .....	1,499,985	28,077,854	15.99	1,293,885	14.82	2,200,000	38.73
White pine <sup>2</sup> .....	3,900,034	70,880,131	18.16	2,700,000	17.44	1,500,000	41.49
Yellow pine .....	16,277,185	206,505,297	12.69	14,700,000	12.41	1,091,000	35.89
Larch .....				375,000	10.78	390,000	30.28
Tupelo .....				170,000	12.25	150,000	33.68
White fir .....				125,048	10.94	280,000	30.44
Sugar pine .....				117,701	17.40	146,000	48.76
Hickory .....				100,000	23.35	150,000	52.57
Balsam fir .....				100,000	13.79	85,000	34.33
Walnut .....				90,000	48.47	35,000	88.92
Sycamore .....				25,000	13.66	31,000	32.12
Lodgepole pine .....				26,486	13.57	31,000	30.58
Minor species .....				47,893		68,300	100.89
All other .....	1,835,533	27,800,355	20.44				
Total .....	44,509,761	684,479,859	15.38	37,011,656	14.04	33,798,800	38.42

<sup>1</sup> See explanatory notes preceding the first table of this volume.

<sup>2</sup> Includes Norway pine.

## No. 178.—STAVES, HEADING, AND HOOPS: PRODUCTION, CALENDAR YEAR 1919, BY STATES AND BY KINDS.

[Source: Bureau of the Census, Department of Commerce.]

State.	Staves.			Heading.		Hoops.
	Tight.	Saved tight.	Slack.	Tight.	Slack.	Slack.
	<i>Thousands.</i>	<i>Thousands.</i>	<i>Thousands.</i>	<i>Sets.</i>	<i>1,000 sets.</i>	<i>Thousands.</i>
Alabama.....	16, 183	15, 530	67, 298	72, 800	23, 963	( <sup>1</sup> )
Arkansas.....	109, 467	108, 551	271, 060	11, 064, 731	3, 719	25, 167
California <sup>2</sup> .....	18, 474	18, 474	( <sup>1</sup> )	1, 384, 433	( <sup>1</sup> )	-----
Kentucky.....	21, 972	21, 842	( <sup>1</sup> )	160, 666	1, 976	( <sup>1</sup> )
Louisiana.....	15, 693	14, 622	23, 607	2, 034, 021	1, 559	-----
Mississippi.....	23, 791	23, 033	37, 595	1, 312, 425	( <sup>1</sup> )	23, 853
Missouri.....	15, 497	15, 497	101, 355	30, 040	4, 360	11, 138
New Hampshire.....	19, 359	19, 359	18, 896	1, 527, 038	2, 637	( <sup>1</sup> )
Oregon.....	39, 132	39, 132	13, 850	1, 567, 000	864	( <sup>1</sup> )
Pennsylvania.....	( <sup>1</sup> )	( <sup>1</sup> )	70, 493	( <sup>1</sup> )	2, 845	( <sup>1</sup> )
Tennessee.....	38, 854	38, 849	30, 732	3, 578, 041	1, 352	20, 223
Texas.....	4, 366	2, 891	( <sup>1</sup> )	142, 915	( <sup>1</sup> )	-----
Virginia.....	7, 087	7, 087	193, 235	7, 069	4, 854	( <sup>1</sup> )
All other.....	23, 950	23, 945	293, 203	1, 386, 998	40, 249	60, 391
Total.....	353, 825	348, 812	1, 121, 324	24, 274, 177	87, 381	140, 772

<sup>1</sup> Included in "All other."<sup>2</sup> Includes Washington.

## No. 179.—LATH AND SHINGLES: ACTIVE MILLS REPORTING AND NUMBER OF PIECES PRODUCED, BY STATES, CALENDAR YEARS 1918 TO 1920.

[Source: Bulletin of the Forest Service, Department of Agriculture, and Bureau of the Census, Department of Commerce.]

	Active mills reporting.			Production reported.		
	1918	1919	1920	1918	1919	1920
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Thousand pieces.</i>	<i>Thousand pieces.</i>	<i>Thousand pieces.</i>
Lath:						
Alabama.....	18	24	24	25, 227	42, 502	32, 444
Arkansas.....	30	25	28	26, 481	72, 827	50, 108
California.....	10	18	20	22, 281	53, 042	36, 793
Florida.....	22	34	36	55, 171	76, 402	89, 948
Georgia.....	12	13	24	19, 083	19, 718	39, 840
Idaho.....	20	23	24	70, 494	69, 150	97, 182
Louisiana.....	53	59	51	236, 543	199, 018	215, 738
Maine.....	50	71	82	62, 671	104, 223	101, 701
Michigan.....	42	53	44	48, 533	51, 469	50, 892
Minnesota.....	31	44	42	155, 905	115, 741	117, 200
Mississippi.....	27	28	28	81, 598	96, 204	113, 707
Montana.....	11	11	20	21, 903	21, 362	47, 673
Oregon.....	23	37	41	78, 780	122, 848	173, 732
Texas.....	11	10	18	21, 866	35, 916	48, 766
Virginia.....	50	46	62	16, 902	27, 073	27, 548
Washington.....	42	72	69	154, 668	339, 058	404, 942
West Virginia.....	29	37	41	33, 289	22, 005	33, 543
Wisconsin.....	75	82	101	122, 858	138, 936	124, 198
All other.....	353	446	538	107, 934	116, 584	146, 925
Total.....	909	1, 133	1, 290	1, 362, 187	1, 724, 078	1, 952, 983
Shingles:						
Alabama.....	60	124	70	50, 065	62, 241	32, 615
Arkansas.....	35	63	29	25, 870	98, 937	19, 770
California.....	20	40	38	146, 071	191, 831	167, 130
Florida.....	37	71	32	102, 725	128, 286	67, 689
Georgia.....	37	142	81	46, 395	114, 806	59, 058
Idaho.....	4	3	6	32, 893	22, 657	25, 211
Louisiana.....	44	52	34	272, 866	300, 784	211, 503
Maine.....	100	182	137	87, 193	188, 576	140, 038
Michigan.....	48	63	40	148, 565	144, 173	116, 678
Mississippi.....	16	28	17	18, 431	34, 002	22, 858
North Carolina.....	66	74	45	40, 080	92, 139	47, 403
Oregon.....	25	53	21	281, 138	530, 066	288, 721
Washington.....	158	292	206	4, 238, 714	7, 095, 122	4, 847, 105
Wisconsin.....	63	58	45	91, 907	96, 928	64, 479
All other.....	339	481	332	99, 269	92, 156	46, 158
Total.....	1, 052	1, 726	1, 133	5, 690, 182	9, 192, 704	6, 156, 416



No. 180.—WOOD-PULP PRODUCTION, IN SHORT TONS: TOTAL QUANTITY, VALUE PER TON, AND TOTAL VALUE IN SHORT TONS, BY STATES AND PROCESSES, FOR CALENDAR YEAR 1920.

[Source: Forest Service, Department of Agriculture.]

State.	Mechanical			Sulphite			Soda			Sulphate.			Aggregate.		
	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.	Quantity (short tons).	Average value per ton (f. o. b. mill).	Total value.
	Not steamed.						Unbleached.								
Maine.....	398,835	Dolls. 28.95	11,643,942	253,532	Dolls. 72.76	18,437,728	(1)	Dolls. 143.75	(2)	Dolls. 104.95	(3)	Dolls. 608,627	Dolls. 48.08	32,716,995	
Michigan.....	19,653	63.70	1,252,025	54,783	87.43	4,788,923	(1)	57.42	(2)	91.44	(3)	170,216	43.61	7,696,724	
Minnesota.....	111,398	30.47	3,394,088	(1)	72.93	(1)	(1)	55.21	(2)	75.00	(3)	170,216	43.61	7,696,724	
New Hampshire.....	45,982	38.30	1,761,200	46,892	77.25	3,621,402	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
New York.....	450,121	42.08	18,940,429	246,876	92.83	22,917,019	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
Oregon and California.....	95,081	26.11	2,482,033	38,326	47.11	2,534,421	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
Pennsylvania.....	95,081	26.11	2,482,033	38,326	47.11	2,534,421	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
Vermont.....	72,855	37.11	2,703,619	38,326	47.11	2,534,421	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
Washington.....	40,576	32.57	1,321,422	43,854	51.32	2,250,999	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
Wisconsin.....	214,936	40.63	10,607,547	203,203	73.14	14,863,253	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
All other States <sup>a</sup> .....	16,564	41.96	695,069	30,764	64.91	1,997,010	(1)	62.21	(2)	91.44	(3)	170,216	43.61	7,696,724	
Total.....	1,459,232	37.70	55,011,333	1,035,888	76.73	70,479,898	35,451	102.62	3,638,052	183,349	85.71	2,713,920	56.69	153,844,591	
	Steamed						Bleached.								
Maine.....	75,277	46.73	3,517,484	86,189	145.39	12,530,965	114,637	101.48	11,633,356	(1)	93.73	276,103	100.26	27,681,806	
Michigan.....	(*)	(*)	(*)	41,606	108.12	4,415,239	(1)	101.48	(1)	93.73	(1)	146,770	106.04	17,493,353	
New Hampshire.....	(*)	(*)	(*)	146,770	110.19	17,469,393	(1)	101.48	(1)	93.73	(1)	146,770	106.04	17,493,353	
New York.....	32,784	54.79	1,796,312	36,897	140.85	5,197,098	63,367	105.51	6,740,157	(1)	93.73	133,048	108.29	13,732,567	
Pennsylvania.....	(*)	(*)	(*)	69,483	131.48	7,100,400	109,949	106.98	12,091,845	(1)	93.73	133,048	108.29	13,732,567	
Wisconsin.....	12,461	74.13	916,178	69,483	103.49	7,100,400	(1)	106.98	(1)	93.73	(1)	133,048	108.29	13,732,567	
All other States <sup>a</sup> .....	(*)	(*)	(*)	109,456	125.24	13,760,148	139,901	119.13	16,665,051	(1)	93.73	133,048	108.29	13,732,567	
Total.....	124,682	48.83	6,088,366	549,946	124.31	68,364,482	427,854	110.18	47,140,409	5,302	91.94	1,107,754	110.22	122,096,619	
Grand total.....	1,583,914	38.58	61,099,699	1,585,834	89.23	147,841,380	463,305	109.60	50,778,461	188,651	83.97	3,821,704	72.20	275,911,213	

<sup>1</sup> Included in total unbleached soda.<sup>2</sup> Included in total unbleached sulphite.<sup>3</sup> Included in total bleached sulphite.<sup>4</sup> Included in total mechanical—not steamed.<sup>5</sup> Includes District of Columbia, Georgia, Louisiana, Massachusetts, Mississippi, North Carolina, Ohio, South Carolina, Tennessee, Texas, and West Virginia.<sup>6</sup> Includes Delaware, District of Columbia, Georgia, Massachusetts, North Carolina, Tennessee, Vermont, Virginia, Washington, and West Virginia.<sup>7</sup> Included in total bleached sulphate.<sup>8</sup> Included in total bleached sulphite.<sup>9</sup> Includes Delaware, District of Columbia, Georgia, Massachusetts, North Carolina, Tennessee, Vermont, Virginia, Washington, and West Virginia.

No. 181.—WOOD PULP: TONS PRODUCED, BY KINDS, DURING SPECIFIED CALENDAR YEARS, 1899 TO 1920.<sup>1</sup>

[Source: Forest Service, Department of Agriculture]

Year.	Mechanical.	Sulphite.	Soda.	Sulphate.	Total.
	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>	<i>Short tons.<sup>2</sup></i>
1899	585,374	416,037	177,114	.....	1,179,525
1904	935,976	756,022	196,770	.....	1,921,768
1907	.....	.....	.....	.....	2,547,879
1908	.....	.....	.....	.....	2,118,947
1909	1,179,266	1,017,631	298,626	.....	2,495,523
1910	.....	.....	.....	.....	2,533,976
1911	.....	.....	.....	.....	2,686,134
1911 <sup>3</sup>	1,293,661	1,151,327	347,928	52,641	2,893,150
1916	1,508,139	1,466,402	387,021	73,439	3,435,001
1917	1,335,953	1,451,757	437,430	84,799	3,509,939
1918	1,364,504	1,456,633	350,362	142,362	3,313,861
1919 <sup>4</sup>	1,518,829	1,419,829	411,693	120,378	3,517,952
1920	1,583,914	1,583,834	463,305	188,651	3,821,704

<sup>1</sup> The figures of this table do not precisely agree with those of the Federal Trade Commission as given in the following table, a condition likely to occur in the case of statistics collected by different offices.

<sup>2</sup> See explanation of terms preceding the first table of this volume.

<sup>3</sup> Includes screenings, mechanical, 11,769 tons; chemical, not shown by process, 35,824 tons.

<sup>4</sup> Includes screenings, mechanical, 12,220 tons; chemical, not shown by process, 35,699 tons.

No. 182.—PULP, WOOD AND OTHER: PRODUCED, SHIPPED, USED, AND ON HAND, BY KINDS, CALENDAR YEARS 1920 AND 1921.<sup>1</sup>

[Source: The Federal Trade Commission]

Kind.	On hand first of year.		Production for year.		Used during year.		Shipped during year.		On hand end of year.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Ground wood pulp.....	139,304	129,626	1,578,300	1,268,012	1,456,198	1,176,899	131,495	97,659	129,626	123,080
Sulphite:										
News grade.....	20,046	17,984	843,514	623,493	717,956	530,644	126,261	89,593	17,984	21,240
Bleached.....	6,810	6,661	578,081	578,081	316,037	215,323	262,213	144,633	6,661	6,748
Easy bleaching.....	1,314	1,134	72,394	62,344	45,309	39,017	27,159	23,593	1,134	868
Mitscherlich.....	1,809	2,768	82,687	60,005	50,404	41,365	31,479	20,280	2,768	1,128
Sulphate pulp.....	5,753	7,850	212,888	148,165	144,926	114,164	65,601	34,194	7,850	7,657
Soda pulp.....	5,672	6,507	431,971	272,287	235,808	174,102	195,296	95,668	6,507	9,024
Other than wood pulp.	240	119	7,821	7,069	6,788	6,464	1,162	546	119	119
Total.....	180,948	172,649	3,807,656	2,801,438	2,973,436	2,297,978	840,666	506,186	172,649	169,923

<sup>1</sup> The pulp used and the pulp shipped during each year represents pulp produced in the establishment using or shipping same. The annual totals do not always balance owing to corrections received from the mills in the matter of the stocks on hand from month to month. See note 1 in connection with the preceding table.

**No. 183.—FINISHED PAPER PRODUCED, SHIPPED, AND ON HAND:**  
By KINDS, CALENDAR YEARS 1920 AND 1921.

[Source: The Federal Trade Commission.]

Kind.	Finished paper in short tons.							
	On hand first of year.		Production for year.		Shipments for year.		On hand end of year.	
	1920	1921	1920	1921	1920	1921	1920	1921
	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Newsprint (total)....	15,369	24,763	1,511,968	1,226,189	1,502,574	1,227,018	24,763	23,964
Standard news <sup>1</sup> ....	12,333	19,573	1,380,239	1,130,943	1,373,004	1,130,909	19,573	19,607
Book paper.....	23,279	25,005	1,104,464	725,992	1,102,733	712,240	25,005	38,757
Paper board.....	40,329	53,104	2,313,449	1,664,931	2,300,674	1,645,017	53,104	63,018
Box board <sup>2</sup> .....	<sup>3</sup> 19,829	25,451	<sup>3</sup> 1,378,166	1,122,336	<sup>3</sup> 1,372,544	1,215,823	<sup>3</sup> 25,451	31,964
Wrapping.....	26,791	35,800	831,889	651,605	822,880	638,557	35,800	48,848
Bag.....	2,087	3,031	211,923	130,863	210,979	130,809	3,031	3,085
Fine.....	31,516	30,312	389,322	242,485	390,526	238,797	30,312	34,000
Tissue.....	5,697	8,774	177,447	148,142	174,370	150,731	8,774	6,185
Hanging.....	1,452	3,027	113,824	69,725	112,249	64,970	3,027	7,782
Felts and building....	5,315	13,420	366,941	286,111	358,836	291,059	13,420	8,472
Other grades.....	12,482	17,160	313,387	210,274	308,709	207,871	17,160	19,563
Total paper of all grades....	164,317	214,396	7,334,614	5,356,317	7,284,535	5,317,069	214,396	253,674

<sup>1</sup> Duplications caused by the inclusion of "Standard news" under total "Newsprint" and "Box board" under "Paper board" prevent the addition of the kinds agreeing with the total.

<sup>2</sup> Prior to March, 1920, included under "Paper board."

<sup>3</sup> Ten months ending Dec. 31.

**No. 184.—PRODUCTION OF GUM TURPENTINE AND GUM ROSIN,  
1911 TO 1921.<sup>1</sup>**

[Source: Bulletin 898 of the Department of Agriculture.]

Season. <sup>2</sup>	Turpen- tine.	Rosin	Season. <sup>2</sup>	Turpen- tine.	Rosin.
	<i>Casks.<sup>3</sup></i>	<i>Barrels.<sup>4</sup></i>		<i>Casks.<sup>3</sup></i>	<i>Barrels.<sup>4</sup></i>
1911-12.....	638,000	2,125,000	1916-17.....	535,000	1,782,000
1912-13.....	680,000	2,267,000	1917-18.....	474,000	1,531,000
1913-14.....	640,000	2,132,000	1918-19 <sup>5</sup> .....	341,000	1,115,000
1914-15 <sup>5</sup> .....	512,000	1,706,000	1919-20.....	366,000	1,237,000
1915-16.....	470,000	1,565,000	1920-21.....	489,000	1,577,000

<sup>1</sup> Figures not otherwise noted are credited to the Savannah Naval Stores Review.

<sup>2</sup> Apr. 1 to Mar. 31

<sup>3</sup> Of 50 gallons each.

<sup>4</sup> Of approximately 500 pounds gross.

<sup>5</sup> Census figures for 1914-15 are 540,000 casks for turpentine and 1,620,000 barrels for rosin, but when combined with those for wood turpentine and wood rosin they stand at 553,000 casks and 1,649,000 barrels, respectively

<sup>6</sup> Figures of the Department of Agriculture. Its figures for turpentine and rosin when combined with wood turpentine and wood rosin are 373,000 casks and 1,238,000 barrels, respectively, for 1918-19, 396,000 casks and 1,395,000 barrels for 1919-20, and 524,000 casks and 1,757,000 barrels for 1920-21.

## No. 185.—EXPLOSIVES: PRODUCTION OF EXPLOSIVES (EXCLUDING EXPORTS), CALENDAR YEARS 1912 TO 1920.

[Source: Bureau of Mines, Department of the Interior.]

	1912	1913	1914	1915	1916	1917	1918	1919	1920
<b>Black blasting powder (kegs of 25 pounds):</b>									
Quantity used for coal mining.....	7,483,640	7,394,638	7,072,506	6,700,558	7,079,041	9,430,012	8,648,802	6,130,605	8,790,506
Quantity used for other mining.....		334,014	302,885	288,146	313,851	378,190	297,818	232,134	347,223
Quantity used for railway and other construction work.....	1,728,095	626,474	316,131	289,869	428,553	516,892	219,260	204,197	196,172
Quantity used for other purposes.....		840,410	552,466	650,319	801,255	759,638	700,564	624,506	861,263
<b>Total.....</b>	<b>9,211,735</b>	<b>9,197,531</b>	<b>8,243,988</b>	<b>7,908,892</b>	<b>8,623,001</b>	<b>11,084,711</b>	<b>9,806,534</b>	<b>7,220,442</b>	<b>10,195,193</b>
<b>High explosives other than permissible (pounds)</b>									
Quantity used for coal mining.....	20,903,430	24,143,133	24,215,945	22,381,025	20,801,405	28,282,807	31,368,073	29,616,383	37,273,255
Quantity used for other mining.....	89,708,081	82,090,426	84,264,577	109,128,996	131,753,648	132,235,515	102,360,576	89,754,788	89,132,316
Quantity used for railway and other construction work.....	123,862,981	33,173,895	27,983,946	22,279,699	21,905,376	20,418,227	12,081,511	12,759,623	15,052,608
Quantity used for all other purposes.....		62,973,180	81,989,503	82,035,897	80,594,358	81,394,331	60,599,587	66,137,794	87,663,905
<b>Total.....</b>	<b>234,469,492</b>	<b>242,386,514</b>	<b>216,453,971</b>	<b>235,828,537</b>	<b>255,154,787</b>	<b>282,316,080</b>	<b>206,416,077</b>	<b>198,268,588</b>	<b>229,112,084</b>
<b>Permissible explosives (pounds):</b>									
Quantity used for coal mining.....	18,150,618	21,894,285	19,538,892	21,841,659	26,598,821	32,910,397	37,262,915	32,840,196	45,222,130
Quantity used for other mining.....	4,668,369	4,735,480	4,860,241	4,687,510	6,206,558	6,102,225	4,550,180	2,468,132	3,750,589
Quantity used for railway and other construction work.....	1,811,253	424,975	281,425	139,843	97,100	106,185	183,360	383,353	269,593
Quantity used for all other purposes.....		721,430	972,260	680,897	1,815,061	3,921,915	4,048,808	3,353,151	4,723,621
<b>Total.....</b>	<b>24,630,270</b>	<b>27,685,770</b>	<b>25,697,818</b>	<b>27,349,909</b>	<b>34,685,240</b>	<b>43,040,722</b>	<b>46,045,233</b>	<b>38,854,832</b>	<b>53,962,841</b>

**No. 186.—EXPLOSIVES: AMOUNTS (EXCLUDING EXPORTS) MANUFACTURED AND USED, BY STATES, CALENDAR YEARS 1919 AND 1920.**

[Source: Bureau of Mines, Department of the Interior.]

State.	1919			1920		
	Black blasting powder	High explosives other than permissible.	Permissible explosives.	Black blasting powder.	High explosives other than permissible.	Permissible explosives.
	<i>Kegs.<sup>1</sup></i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Kegs.<sup>1</sup></i>	<i>Pounds.</i>	<i>Pounds.</i>
Alabama.....	137,390	5,069,614	2,983,250	140,259	7,220,796	4,068,974
Alaska.....	1,730	3,145,950	1,000	193	3,360,700	4,300
Arizona.....	27,900	10,067,700	3,650	17,154	10,182,462	294,950
Arkansas.....	70,027	1,530,937	98,805	117,814	2,740,716	208,556
California.....	69,375	10,962,816	.....	65,547	11,959,043	1,095
Colorado.....	82,246	4,290,280	620,360	107,882	4,400,425	966,875
Connecticut.....	748	472,967	.....	667	555,900	150
Delaware.....	23	58,171	.....	63	52,300	.....
Florida.....	1,225	1,190,925	10,400	3,302	2,061,735	157,600
Georgia.....	10,011	650,384	51,850	7,500	916,243	80,650
Idaho.....	14,409	3,029,425	3,000	19,775	3,955,905	550
Illinois.....	1,225,049	3,939,370	2,284,240	1,952,091	5,154,102	3,398,167
Indiana.....	725,912	1,859,220	301,925	1,175,434	2,418,722	618,270
Iowa.....	250,314	1,665,768	20,500	339,502	2,101,812	64,820
Kansas.....	346,528	5,293,369	135,405	377,596	6,459,070	75,990
Kentucky.....	493,417	1,742,723	1,151,774	845,420	2,274,548	1,416,522
Louisiana.....	88	603,131	136,327	533	822,403	178,150
Maine.....	1,663	450,376	.....	2,516	656,825	.....
Maryland.....	28,625	1,148,911	65,700	55,042	1,458,006	263,900
Massachusetts.....	3,090	557,275	100	6,223	574,867	.....
Michigan.....	7,546	22,703,853	6,500	20,665	22,891,830	7,750
Minnesota.....	143,714	9,664,132	200	182,922	10,644,333	5,600
Mississippi.....	4,220	388,022	30,600	1,431	899,185	91,390
Missouri.....	136,069	6,432,898	251,290	225,410	7,565,792	219,375
Montana.....	83,175	5,461,872	43,670	131,506	5,198,495	38,200
Nebraska.....	2,252	158,075	500	3,260	270,825	3,200
Nevada.....	21,126	3,240,840	1,300	40,827	3,363,075	3,000
New Hampshire.....	503	144,499	.....	503	224,275	.....
New Jersey.....	2,179	2,338,695	9,675	2,582	2,481,757	3,275
New Mexico.....	8,066	2,870,410	522,900	23,596	3,010,360	720,450
New York.....	12,913	6,933,533	544,025	16,294	7,444,671	545,340
North Carolina.....	9,632	1,479,451	2,250	17,163	1,929,759	8,750
North Dakota.....	21,507	270,025	200	33,487	381,190	400
Ohio.....	385,331	5,447,754	124,784	719,549	6,608,435	237,737
Oklahoma.....	104,391	9,426,729	914,856	198,867	10,274,443	1,052,675
Oregon.....	32,453	3,421,502	550	36,444	4,343,277	3,200
Pennsylvania.....	1,821,721	33,386,218	18,760,337	1,928,141	39,090,227	23,562,772
Rhode Island.....	125	97,125	.....	290	88,800	.....
South Carolina.....	794	266,931	100	1,225	434,211	500
South Dakota.....	2,760	772,654	.....	1,553	958,025	10,500
Tennessee.....	117,095	2,807,299	304,050	196,685	2,853,252	506,370
Texas.....	50,976	1,355,414	109,165	61,638	1,919,840	230,963
Utah.....	24,558	3,573,638	2,142,760	27,729	3,182,100	3,275,430
Vermont.....	2,147	181,025	200	5,135	367,125	.....
Virginia.....	89,035	2,319,029	381,776	134,182	2,944,654	819,500
Washington.....	28,131	5,461,938	484,750	53,173	7,987,650	879,150
West Virginia.....	514,969	3,454,319	6,040,388	737,538	5,331,843	9,402,645
Wisconsin.....	3,007	6,077,271	3,000	2,638	6,558,825	2,100
Wyoming.....	100,297	404,125	306,720	156,242	502,250	535,050
Total.....	7,220,442 * 180,511,050	198,268,588	38,854,832	10,195,193 * 254,879,825	229,112,084	53,962,841
Grand total.....	* 417,634,470			* 537,954,750.		

<sup>1</sup> Kegs of 25 pounds each.

\* Includes District of Columbia.

\* Pounds.

**No. 187.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: JULY 31, 1906 TO 1921; AND AUG. 31, 1918 TO 1921, BY STATES.**

[Source: Bureau of the Census, Department of Commerce. Statistics for 1915 to 1920 relate to the 12 months ended July 31, and those for prior years to the 12 months ended Aug. 31.]

State and year.	Cotton spindles.		Spindles consuming cotton mixed with other fibers.	Cotton (exclusive of linters)				Linters.	
	Total.	Active.		Consumed (bales).		Stocks in consuming establishments at end of year (bales).		Consumed (bales).	Stocks in consuming establishments at end of year (bales).
				Total.	Foreign.	Total.	Foreign.		
Alabama:									
1921	1,283,096	1,281,444		309,646		37,000		4,387	637
1920	1,215,268	1,212,516		367,468		56,832		4,776	730
1919	1,192,294	1,174,293		326,773		57,242		3,211	778
1918	1,169,624	1,165,306		374,792		57,385		12,053	900
Connecticut:									
1921	1,388,949	1,351,429	28,002	95,407	12,009	33,480	3,795	12,861	5,689
1920	1,392,547	1,361,911	38,458	125,939	20,925	45,011	9,695	13,119	8,726
1919	1,387,617	1,335,391	39,456	124,026	10,510	50,417	4,415	5,857	4,027
1918	1,376,554	1,334,656	40,728	138,192	11,905	59,055	5,460	20,075	4,240
Georgia:									
1921	2,648,325	2,640,800	6,480	614,079	8,262	94,563	1,680	15,045	3,727
1920	2,542,155	2,536,531	6,260	800,901	11,572	131,539	5,891	19,104	4,336
1919	2,518,059	2,499,331	7,680	702,676	2,445	136,158	2,132	16,260	1,915
1918	2,492,131	2,466,148	6,660	854,078	8,468	122,384	1,262	26,317	5,488
Illinois:									
1921	62,168	51,640	3,948	10,754	199	5,052	161	55,136	11,267
1920	63,168	57,094	4,828	13,006	126	3,000	47	36,564	11,111
1919	63,168	57,543	5,652	11,643	96	1,879	27	11,939	4,265
1918	63,168	58,355	7,389	12,718	421	2,955	78	12,169	5,365
Indiana:									
1921	84,256	80,256	9,232	14,212	12	3,171	1	7,906	979
1920	87,504	81,756	12,524	14,472	12	3,617	4	5,316	852
1919	86,256	81,256	12,908	14,525		2,969		2,155	314
1918	85,576	81,656	8,350	17,138		3,340		5,907	735
Kentucky:									
1921	95,538	95,288	1,250	21,303		4,082		6,397	1,063
1920	95,814	95,078		19,093		4,799		7,268	1,160
1919	94,224	93,488		18,671		5,460		2,416	887
1918	91,528	91,528		20,627		5,400		2,634	1,138
Louisiana:									
1921	103,128	103,128		39,327		1,120		3,687	572
1920	103,128	103,128		39,543		4,879		2,881	226
1919	102,944	102,944		34,147		1,089		1,331	49
1918	96,832	96,832		37,106		1,302		837	133
Maine:									
1921	1,126,452	1,114,020	17,942	153,165	6,667	43,921	3,390	330	82
1920	1,127,138	1,124,822	19,392	194,431	6,920	50,727	4,180	91	
1919	1,111,940	1,107,052	13,108	157,414	4,081	54,744	1,363	102	13
1918	1,096,255	1,090,684	15,948	185,418	4,001	61,834	2,612	138	31
Maryland:									
1921	142,792	142,792		41,317	496	6,335	231	2,474	901
1920	145,460	142,792	3,900	66,364	87	5,342	520	1,708	368
1919	145,203	140,940		65,091		5,160		780	150
1918	153,531	148,863		72,090		9,667		994	240
Massachusetts:									
1921	11,810,563	11,552,694	59,628	922,482	99,082	317,781	34,372	7,735	1,079
1920	11,758,613	11,560,720	76,680	1,454,325	238,772	358,634	61,141	7,897	1,646
1919	11,630,367	11,376,303	87,288	1,324,815	84,142	354,528	19,111	6,069	832
1918	11,512,247	11,312,816	81,022	1,459,291	80,118	420,091	16,865	33,822	3,880
Mississippi:									
1921	176,778	159,372		31,208		2,964		2,870	351
1920	174,714	162,676		36,425		5,144		2,781	561
1919	155,756	143,874		32,945		4,898		6,443	106
1918	166,932	155,050		36,640		3,248		24,302	2,429
New Hampshire:									
1921	1,457,428	1,428,415	29,684	220,241	14,229	82,200	5,682	11	
1920	1,443,776	1,436,748	30,360	294,289	21,900	87,155	6,720	44	10
1919	1,444,074	1,433,955	34,782	207,501	12,221	70,451	3,645		
1918	1,462,462	1,435,528	33,835	310,478	12,407	109,759	7,841		
New Jersey:									
1921	424,145	421,699		31,364	11,945	13,730	8,090	20,528	7,915
1920	417,837	411,165		37,075	14,407	12,838	7,925	9,258	4,411
1919	489,647	480,367		33,007	11,928	11,463	3,925	14,929	2,365
1918	487,755	487,755		49,518	12,863	14,626	4,291	45,449	6,971

No. 187.—SPINDLES, RAW COTTON AND LINTERS CONSUMED, AND STOCKS HELD IN CONSUMING ESTABLISHMENTS: JULY 31, 1906 TO 1921; AND AUG. 31, 1918 TO 1921, BY STATES—Continued.

State and year.	Cotton spindles		Spindles consuming cotton mixed with other fibers.	Cotton (exclusive of linters).				Linters.	
	Total.	Active.		Consumed (bales).		Stocks in consuming establishments at end of year (bales).		Consumed (bales).	Stocks in consuming establishments at end of year (bales).
				Total.	Foreign.	Total.	Foreign.		
New York:									
1921.....	1,017,163	990,252	53,012	130,793	1,266	58,203	297	36,437	6,782
1920.....	997,542	992,678	64,841	233,729	4,007	43,502	277	18,268	5,781
1919.....	980,321	976,589	63,575	209,048	2,131	41,661	422	10,768	3,638
1918.....	983,893	979,509	56,533	240,310	2,076	62,659	640	10,190	4,135
North Carolina:									
1921.....	5,228,266	5,152,121	9,282	926,334	12,007	130,561	5,406	3,965	3,629
1920.....	4,954,935	4,953,889	10,302	1,149,241	18,536	189,456	5,374	4,901	4,671
1919.....	4,789,322	4,770,128	9,312	1,035,717	6,486	184,877	1,285	2,049	3,913
1918.....	4,591,026	4,570,222	6,380	1,183,275	5,099	182,664	7,080	3,039	1,776
Pennsylvania:									
1921.....	268,878	221,311	58,676	24,429	1,850	9,924	2,333	105,217	29,498
1920.....	259,715	242,215	71,233	41,739	4,392	8,333	932	33,095	15,900
1919.....	266,003	251,833	77,094	37,180	1,877	10,088	999	14,143	4,414
1918.....	262,896	245,864	112,298	46,906	2,354	11,928	1,167	31,846	5,971
Rhode Island:									
1921.....	2,805,538	2,766,426	2,880	212,199	41,373	72,824	22,475	10,243	2,516
1920.....	2,675,892	2,658,415	1,440	305,240	71,733	114,732	43,387	551	1,347
1919.....	2,678,180	2,671,932	1,440	279,297	39,125	91,288	13,130	54,515	29,324
1918.....	2,683,451	2,675,172	.....	296,913	42,328	120,499	14,431	186,379	17,547
South Carolina:									
1921.....	5,013,538	5,006,258	.....	771,560	4,776	134,496	583	3,224	370
1920.....	4,974,460	4,966,400	.....	843,924	2,095	147,521	2,376	3,277	496
1919.....	4,955,765	4,910,205	4,584	764,794	.....	146,792	.....	1,371	722
1918.....	4,903,840	4,878,396	4,584	888,218	.....	147,833	.....	4,314	723
Tennessee:									
1921.....	415,593	413,589	12,958	74,689	124	24,070	43	12,012	22,670
1920.....	399,963	397,329	15,118	108,373	183	22,728	100	15,617	57,969
1919.....	373,695	368,539	15,438	92,052	90	21,228	.....	61,572	66,305
1918.....	367,503	363,699	15,438	104,842	81	22,111	52	36,076	5,264
Texas:									
1921.....	166,468	166,468	.....	62,617	.....	10,025	.....	16,588	6,594
1920.....	143,054	143,054	.....	64,333	.....	11,293	.....	19,814	4,425
1919.....	140,054	140,054	.....	60,995	.....	11,079	.....	9,305	1,275
1918.....	132,236	132,236	.....	63,978	.....	9,549	.....	19,411	6,065
Vermont:									
1921.....	144,808	144,808	11,624	10,103	341	2,314	348	57	15
1920.....	144,808	144,808	11,604	12,902	374	4,850	381	.....	.....
1919.....	141,224	141,224	11,284	11,978	96	4,288	64	.....	.....
1918.....	135,864	135,864	11,284	12,228	122	5,683	45	.....	.....
Virginia:									
1921.....	588,982	585,650	1,208	105,352	.....	11,314	.....	40,526	9,033
1920.....	575,610	573,610	2,108	112,747	.....	22,036	.....	11,771	59,613
1919.....	580,310	559,490	288	94,264	.....	23,262	.....	169,436	67,514
1918.....	524,194	522,694	288	97,457	.....	18,401	1	555,957	30,579
All other States:									
1921.....	164,732	147,510	30,354	70,041	1,143	12,017	1,087	148,671	85,084
1920.....	141,362	121,358	32,630	74,175	700	21,178	706	124,274	92,879
1919.....	116,798	114,198	44,764	62,377	944	12,397	190	63,050	73,733
1918.....	111,332	110,832	45,166	64,276	1,551	12,250	559	86,931	34,498
United States:									
1921.....	36,617,584	36,047,367	336,160	4,392,672	215,781	1,111,147	89,974	516,307	201,353
1920.....	35,834,463	35,480,953	401,718	6,419,734	416,741	1,358,147	149,656	342,473	277,218
1919.....	35,443,156	34,930,934	428,653	5,765,936	176,116	1,303,418	50,648	457,901	266,539
1918.....	34,940,830	34,542,665	446,503	6,566,489	183,794	1,465,223	62,684	1,118,840	138,108
1917.....	34,221,252	33,888,835	452,525	6,788,505	318,261	1,301,916	94,311	869,702	112,972
1916.....	33,333,176	32,905,883	405,000	6,397,613	316,995	1,632,245	142,518	880,916	100,441
1915.....	32,840,730	31,964,235	394,505	5,597,362	222,057	1,401,185	108,782	411,845	198,905
1914.....	32,744,012	32,107,572	414,058	5,577,408	194,309	675,873	64,149	307,325	75,346
1913.....	32,149,617	31,519,766	454,733	5,483,321	232,929	717,704	79,979	303,009	60,454
1912.....	31,582,679	30,578,528	500,206	5,129,346	207,663	818,024	84,776	238,237	52,622
1911.....	30,803,662	29,522,597	456,242	4,498,417	175,430	498,769	81,424	206,561	43,422
1910.....	28,929,098	28,266,862	.....	4,621,742	155,774	493,010	42,337	177,211	40,222
1909.....	28,573,435	28,018,305	588,792	5,091,534	161,738	863,909	65,563	149,185	38,188
1908.....	27,964,387	27,505,422	602,340	4,539,090	149,628	1,594,184	62,303	(1)	(1)
1907.....	26,939,415	26,375,191	651,251	4,984,936	140,368	1,016,738	79,820	(1)	(1)
1906.....	25,811,681	25,250,096	.....	4,909,279	138,475	1,680,471	40,118	(1)	(1)

<sup>1</sup> Linters consumed and on hand included under "Cotton." Separate statistics not available.

No. 188.—WOOL MACHINERY: MONTHLY AVERAGE, NUMBER OF LOOMS, BY KINDS, AND SPINNING SPINDLES, WOOLEN AND WORSTED, WITH PERCENTAGES IDLE, CALENDAR YEARS 1913 TO 1920, AND MONTHS<sup>1</sup> JANUARY, 1921, TO FEBRUARY, 1922, INCLUSIVE.

[Source: "Survey of Current Business," Bureau of the Census, Department of Commerce.]

Year and month.	Looms.						Spinning spindles.			
	Wider than 50-inch reed space.		50-inch reed space or less.		Carpet and rug.		Woolen.		Worsted.	
	Total number.	Per cent idle.	Total number.	Per cent idle.	Total number.	Per cent idle.	Total number (thous- sands).	Per cent idle.	Total number (thous- sands).	Per cent idle.
1913.....	39,254	20	11,934	27	2,683	32	906	23	1,592	26
1914.....	36,658	27	10,817	23	2,467	33	886	22	1,476	23
1915.....	38,392	30	10,713	30	3,336	29	1,093	15	1,611	24
1916.....	39,843	14	15,908	8	3,175	20	1,090	11	1,697	10
1917.....	42,491	14	13,384	12	3,663	26	1,293	7	1,720	15
1918.....	46,161	12	13,404	14	4,534	39	1,633	9	1,872	30
1919.....	60,137	22	18,374	24	7,930	46	2,153	19	2,290	23
1920.....	61,465	32	18,139	27	8,559	32	2,250	28	2,331	22
1921—										
January.....	61,831	57	18,110	49	8,686	46	2,282	59	2,341	51
February.....	62,687	54	18,147	49	8,574	50	2,298	59	2,330	43
March.....	62,039	43	17,398	42	8,617	60	2,304	47	2,365	38
April.....	62,174	36	18,032	34	8,562	57	2,287	32	2,361	22
May.....	62,114	29	17,032	29	8,535	54	2,284	24	2,356	13
June.....	62,194	20	18,189	25	8,568	53	2,296	21	2,367	10
July.....	62,755	19	18,413	25	8,577	51	2,300	20	2,363	10
August.....	62,063	20	18,119	26	8,618	50	2,309	21	2,367	13
September.....	62,090	22	18,219	28	8,625	49	2,306	21	2,375	8
October.....	62,443	24	17,929	26	8,665	31	2,307	22	2,383	9
November.....	62,691	27	17,873	25	8,586	27	2,306	21	2,391	8
December.....	63,179	27	17,747	22	8,904	26	2,304	22	2,433	10
1922—										
January.....	63,357	30	17,760	21	9,165	26	2,317	25	2,435	13
February.....	62,652	34	18,395	27	8,854	22	2,288	27	2,436	14

<sup>1</sup> Figures are as reported for the first of the month but really relate to the operations of the previous month. The number of reporting concerns varies from month to month, but the Bureau of the Census states that they represent practically 100 per cent of the wool manufacturing establishments of the country. The total number of looms and spindles reported in the earlier years does not represent the totals for the country but only such as furnished reports. Assuming that these were a fair sample of all machines, they furnish a basis to calculate the proportion of active machinery each year. The 1913 figures were collected by the National Association of Wool Manufacturers.



## No. 189.—BUILDING OPERATIONS: NUMBER OF PERMITS AND COST OF BUILDINGS, BY PRINCIPAL CITIES, CALENDAR YEARS 1914 TO 1920.

[Source. Report of the Geological Survey, Department of the Interior.]

City.	1914			1915			1916			1917			1918			1919			1920		
	Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.		Per- mits or build- ings.	Cost. Dollars.	
Akron, Ohio.	2,092	4,080,015		2,532	6,030,950		4,658	12,824,536		5,089	14,106,818		2,185	4,112,236		6,894	27,219,436		4,253	20,347,625	
Albany, N. Y.	4,421	5,084,000		6,777	3,470,150		6,577	3,570,150		6,577	3,470,150		6,577	3,570,150		6,577	3,470,150		6,577	3,570,150	
Allentown, Pa.	650	1,910,000		679	1,077,335		833	2,178,585		494	1,367,907		1,009	1,286,226		2,102	2,729,553		2,057	3,903,159	
Altoona, Pa.	313	1,077,725		752	776,884		833	2,178,585		494	1,367,907		1,009	1,286,226		2,102	2,729,553		2,057	3,903,159	
Altoona, Pa.	313	1,077,725		752	776,884		833	2,178,585		494	1,367,907		1,009	1,286,226		2,102	2,729,553		2,057	3,903,159	
Atlantic City, N. J.	3,146	4,564,357		2,752	4,589,214		2,419	3,085,663		396	3,207,464		371	205,533		926	1,046,334		807	1,580,261	
Astoria, Ga.	1,272	3,137,743		1,808	2,144,215		1,665	1,785,802		597	2,437,576		2,044	3,572,086		3,022	10,442,739		2,618	13,372,660	
Augusta, Ga.	1,272	3,137,743		1,808	2,144,215		1,665	1,785,802		597	2,437,576		2,044	3,572,086		3,022	10,442,739		2,618	13,372,660	
Baltimore, Md.	12,058	16,308,299		1,957	9,641,831		1,082	10,647,893		1,424	6,290,643		1,083	432,249		1,149	4,063,975		1,744	1,840,242	
Baltimore, Md.	12,058	16,308,299		1,957	9,641,831		1,082	10,647,893		1,424	6,290,643		1,083	432,249		1,149	4,063,975		1,744	1,840,242	
Bayonne, N. J.	2,775	981,366		491	995,124		459	1,384,205		217	875,439		157	5,390,478		5,554	17,574,847		1,815	30,629,881	
Bekeley, Calif.	1,086	2,082,949		1,102	2,593,425		1,196	2,806,203		945	1,243,850		615	722,290		1,105	1,924,050		365	3,078,949	
Birmingham, N. Y.	1,621	2,225,647		1,807	1,519,007		3,157	1,927,949		2,631	1,657,742		1,524	607,293		1,536	1,072,031		2,357	3,079,822	
Birmingham, Ala.	3,324	3,043,374		4,521	1,835,511		5,045	2,386,599		4,306	1,818,736		3,001	1,765,172		4,133	3,885,900		4,168	4,276,474	
Boston, Mass.	4,247	23,187,282		6,328	29,113,692		9,045	49,201,122		4,670	23,294,161		3,977	1,704,190		6,042	23,220,555		6,426	28,107,688	
Bridgeport, Conn.	1,032	3,660,340		1,635	8,700,274		2,091	7,051,564		1,491	4,497,983		932	3,046,913		1,461	4,846,900		1,203	5,287,641	
Bridgeport, Conn.	1,032	3,660,340		1,635	8,700,274		2,091	7,051,564		1,491	4,497,983		932	3,046,913		1,461	4,846,900		1,203	5,287,641	
Brooklyn, Mass.	1,586	1,215,689		553	1,133,093		680	1,252,440		469	805,009		245	273,803		608	1,150,088		685	1,525,659	
Brooklyn, Mass.	1,586	1,215,689		553	1,133,093		680	1,252,440		469	805,009		245	273,803		608	1,150,088		685	1,525,659	
Buffalo, N. Y.	3,084	10,700,000		4,907	11,708,000		4,719	13,737,000		4,088	10,501,000		3,457	7,014,000		5,886	13,033,000		269	13,522,100	
Cambridge, Mass.	3,611	6,300,105		4,627	3,384,200		667	4,033,115		561	3,146,367		454	2,770,868		754	3,892,534		876	5,211,216	
Camden, N. J.	611	2,377,335		1,246	2,334,000		1,032	3,628,700		794	2,305,483		481	7,727,187		1,246	3,421,270		905	2,792,290	
Canton, Ohio	548	4,492,345		727	2,002,180		1,318	3,860,655		313	2,617,290		917	1,814,067		2,018	6,030,960		1,763	3,210,449	
Charleston, S. C.	480	482,493		423	375,880		664	514,611		313	481,630		214	491,326		416	937,390		514	3,290,022	
Chattanooga, Tenn.	2,129	667,277		2,523	375,880		664	514,611		313	481,630		214	491,326		416	937,390		514	3,290,022	
Chester, Pa.	4,153	1,221,200		293	772,225		650	3,122,750		693	3,678,735		2,722	319,100		2,161	1,900,128		2,037	2,883,320	
Chicago, Ill.	9,938	83,261,710		10,340	97,261,400		10,277	112,835,150		4,838	49,167,990		2,529	34,792,240		6,589	104,106,850		7,246	81,602,630	
Chicopee, Mass.	3,000	2,150,000		4,797	13,443,414		15,887	10,442,905		4,262	9,151,025		3,200	4,265,633		4,734	9,053,531		3,306	10,899,085	
Cincinnati, Ohio.	42,700	26,991,000		1,431	32,660,305		14,962	34,108,240		11,962	30,482,750		8,668	16,283,900		12,283	47,707,975		11,320	61,198,600	
Cleveland, Ohio.	2,636	6,865,065		2,836	4,928,425		3,411	7,191,240		2,117	3,913,030		1,824	3,301,220		3,436	6,345,760		2,822	10,257,170	
Columbus, Ohio.	2,636	6,865,065		2,836	4,928,425		3,411	7,191,240		2,117	3,913,030		1,824	3,301,220		3,436	6,345,760		2,822	10,257,170	
Council Bluffs, Iowa.	315	633,320		335	455,710		554	644,308		298	245,950		537	1,682,900		253	406,063		348	511,785	
Dallas, Tex.	1,852	5,063,497		1,234	3,424,612		1,523	4,263,464		814	3,777,497		1,223	1,693,600		1,594	14,093,638		2,549	13,929,742	
Dayton, Ohio.	3,721	2,977,940		3,885	3,834,620		2,578	4,011,400		2,982	3,705,000		1,694	3,955,900		2,271	3,694,740		2,905	5,882,210	
Denver, Colo.	3,721	2,977,940		3,885	3,834,620		2,578	4,011,400		2,982	3,705,000		1,694	3,955,900		2,271	3,694,740		2,905	5,882,210	
Des Moines, Iowa.	619	1,981,846		771	1,907,317		835	3,375,435		670	2,040,469		670	4,400,660		1,220	5,260,136		928	4,315,198	

**NO. 189.—BUILDING OPERATIONS: NUMBER OF PERMITS AND COST OF BUILDINGS, BY PRINCIPAL CITIES, CALENDAR YEARS 1914 TO 1920—Continued.**

City.	1914			1915			1916			1917			1918			1919			1920		
	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	Per- mits or build- ings.	Cost. Dollars.	
Rockford, Ill.	1,418	2,329,978	1,311	1,395,373	1,229	2,102,158	638	1,895,303	653	1,213,513	1,229	2,054,843	1,429	2,415,905	1,429	2,415,905	1,429	2,415,905	1,429	2,415,905	
Sacramento, Calif.	1,631	679,755	(1)	999,474	562	426,100	286	428,099	428	521,047	1,832	3,880,472	1,733	3,519,043	1,733	3,519,043	1,733	3,519,043	1,733	3,519,043	
Saginaw, Mich.	740	625,574	469	942,770	565	1,068,243	442	828,029	310	560,672	1,582	3,880,472	1,582	3,880,472	1,582	3,880,472	1,582	3,880,472	1,582	3,880,472	
St. Joseph, Mo.	9,418	12,885,368	9,088	11,434,320	8,550	15,444,103	7,401	12,938,532	5,390	6,352,582	7,923	20,538,460	7,923	20,538,460	7,923	20,538,460	7,923	20,538,460	7,923	20,538,460	
St. Louis, Mo.	3,741	11,718,066	2,688	9,237,458	1,815	8,811,901	2,794	7,266,706	1,977	10,152,709	4,159	19,258,733	2,684	9,252,638	2,684	9,252,638	2,684	9,252,638	2,684	9,252,638	
St. Paul, Minn.	3,672	3,130,225	646	3,041,219	1,446	1,554,124	332	440,872	358	189,546	476	859,410	671	547,722	671	547,722	671	547,722	671	547,722	
Salem, Mass.	1,050	2,984,347	1,225	2,250,720	1,476	2,809,749	803	2,787,925	721	2,319,695	1,118	4,090,821	810	3,839,353	810	3,839,353	810	3,839,353	810	3,839,353	
Salt Lake City, Utah	1,928	2,757,563	1,495	1,248,791	1,425	1,624,162	1,313	906,097	1,195	1,602,990	1,527	2,855,015	5,626	20,728,932	5,626	20,728,932	5,626	20,728,932	5,626	20,728,932	
San Diego, Calif.	5,907	28,177,563	6,461	13,990,704	6,492	18,837,173	5,513	15,635,319	3,688	7,924,319	5,698	1,765,995	5,698	1,765,995	5,698	1,765,995	5,698	1,765,995	5,698	1,765,995	
San Francisco, Calif.	1,010	1,383,680	727	2,180,960	673	1,673,880	306	718,160	241	426,346	381	1,087,950	551	1,087,950	551	1,087,950	551	1,087,950	551	1,087,950	
Savannah, Ga.	665	1,668,904	784	1,536,440	644	1,536,440	391	1,338,580	135	426,346	381	1,087,950	551	1,087,950	551	1,087,950	551	1,087,950	551	1,087,950	
Scranton, Pa.	9,104	12,064,970	8,217	6,456,995	8,486	8,304,089	7,736	6,714,315	12,016	10,876,183	12,993	15,575,990	9,702	12,993,000	9,702	12,993,000	9,702	12,993,000	9,702	12,993,000	
Seattle, Wash.	446	1,574,037	480	1,854,236	427	1,498,432	348	883,412	192	676,470	441	773,099	391	773,099	391	773,099	391	773,099	391	773,099	
Shreveport, La.	687	982,227	857	1,200,607	1,298	1,586,787	1,066	2,140,760	847	423,056	1,909	1,509,028	1,909	1,509,028	1,909	1,509,028	1,909	1,509,028	1,909	1,509,028	
Spokane, Wash.	1,492	5,056,242	1,495	6,066,394	1,695	7,101,032	1,199	3,776,612	787	1,698,423	1,693	5,876,845	1,693	5,876,845	1,693	5,876,845	1,693	5,876,845	1,693	5,876,845	
Springfield, Mass.	791	1,541,619	821	919,825	693	1,400,929	944	2,163,053	830	1,637,894	1,050	1,724,547	2,181	2,181,000	2,181	2,181,000	2,181	2,181,000	2,181	2,181,000	
Superior, Wis.	1,855	3,412,184	1,934	4,692,316	1,809	2,556,008	1,767	4,319,911	1,311	1,637,894	2,231	6,126,547	2,181	2,181,000	2,181	2,181,000	2,181	2,181,000	2,181	2,181,000	
Syracuse, N. Y.	1,437	1,415,028	1,716	1,471,628	1,372	1,017,981	1,018	801,900	836	2,693,165	1,018	2,693,165	1,018	2,693,165	1,018	2,693,165	1,018	2,693,165	1,018	2,693,165	
Tacoma, Wash.	2,915	6,085,482	1,731	1,396,044	4,235	9,692,268	3,136	7,265,546	1,629	2,693,165	2,650	3,823,033	3,881	6,732,202	3,881	6,732,202	3,881	6,732,202	3,881	6,732,202	
Tampa, Fla.	(1)	6,085,482	(1)	2,648,390	3,912	17,494,804	3,912	12,507,311	4,362	10,876,183	7,253	20,665,683	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	
Toledo, Ohio.	3,915	10,505,645	4,228	2,648,390	3,912	17,494,804	3,912	12,507,311	4,362	10,876,183	7,253	20,665,683	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	4,342	17,892,919	
Trenton, N. J.	1,632	672,208	1,712	2,180,960	1,337	1,470,516	1,367	6,462,920	1,251	3,857,820	1,480	4,707,857	990	3,969,000	990	3,969,000	990	3,969,000	990	3,969,000	
Washington, D. C.	3,701	10,415,645	4,728	2,180,960	1,337	1,470,516	1,367	6,462,920	1,251	3,857,820	1,480	4,707,857	990	3,969,000	990	3,969,000	990	3,969,000	990	3,969,000	
Washington, Conn.	1,632	672,208	1,712	2,180,960	1,337	1,470,516	1,367	6,462,920	1,251	3,857,820	1,480	4,707,857	990	3,969,000	990	3,969,000	990	3,969,000	990	3,969,000	
West Hoboken, N. J.	1,632	672,208	1,712	2,180,960	1,337	1,470,516	1,367	6,462,920	1,251	3,857,820	1,480	4,707,857	990	3,969,000	990	3,969,000	990	3,969,000	990	3,969,000	
Wheeling, W. Va.	609	1,428,909	669	586,172	672	976,966	605	418,889	414	340,450	593	473,780	589	767,709	589	767,709	589	767,709	589	767,709	
Wichita, Kans.	1,183	1,519,430	274	1,616,935	343	1,993,895	826	3,674,731	812	3,640,731	1,241	4,849,851	1,777	10,876,183	1,777	10,876,183	1,777	10,876,183	1,777	10,876,183	
Wilkes-Barre, Pa.	1,014	1,143,238	1,083	1,076,800	837	1,213,605	699	3,674,731	812	3,640,731	1,241	4,849,851	1,777	10,876,183	1,777	10,876,183	1,777	10,876,183	1,777	10,876,183	
Wilmington, Del.	1,587	5,731,469	1,794	2,526,382	1,816	2,788,028	866	2,990,715	1,195	2,066,734	2,219	5,925,164	2,201	6,748,086	2,201	6,748,086	2,201	6,748,086	2,201	6,748,086	
Worcester, Mass.	1,587	5,731,469	1,794	2,526,382	1,816	2,788,028	866	2,990,715	1,195	2,066,734	2,219	5,925,164	2,201	6,748,086	2,201	6,748,086	2,201	6,748,086	2,201	6,748,086	
Yonkers, N. Y.	388	1,401,900	545	2,890,500	463	2,213,100	355	4,438,496	373	1,557,000	541	6,522,084	730	4,700,571	730	4,700,571	730	4,700,571	730	4,700,571	
York, Pa.	521	3,111,179	621	3,311,179	668	3,311,179	449	4,438,496	373	1,557,000	541	6,522,084	730	4,700,571	730	4,700,571	730	4,700,571	730	4,700,571	
Youngstown, Ohio.	1,087	3,055,221	1,108	2,873,555	1,355	3,400,079	1,641	4,542,395	1,726	4,577,984	2,141	6,990,089	1,337	3,295,670	1,337	3,295,670	1,337	3,295,670	1,337	3,295,670	

1 Not reported.

NO. 190.—PATENTS: COMPARATIVE STATEMENT OF THE BUSINESS OF THE UNITED STATES PATENT OFFICE, 1896 TO 1921.

[Source: Reports of the Commissioner of Patents, Department of the Interior.]

Calendar year.	Applica- tions.	Caveats filed.	Patents and reissues.	Cash received.	Cash expended	Surplus.
				<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1896.....	43,982	2,271	23,373	1,324,059.83	1,113,413.71	210,646.12
1897.....	47,905	2,176	23,794	1,375,641.72	1,122,843.13	252,798.59
1898.....	35,842	1,659	22,267	1,137,734.48	1,136,196.20	1,538.28
1899.....	41,443	1,716	25,527	1,325,457.03	1,211,783.73	113,673.30
1900.....	41,980	1,731	26,499	1,350,828.53	1,260,019.62	90,808.91
1901.....	46,449	1,842	27,373	1,449,398.16	1,297,385.64	152,012.52
1902.....	49,641	1,851	27,886	1,552,859.08	1,393,345.54	159,513.54
1903.....	50,213	1,771	31,699	1,642,201.81	1,448,645.81	193,556.00
1904.....	52,143	1,808	30,934	1,657,326.53	1,476,000.38	181,326.15
1905.....	54,971	1,896	30,399	1,806,758.14	1,479,633.22	327,124.92
1906.....	56,482	1,885	31,965	1,790,921.38	1,554,891.20	236,030.18
1907.....	58,762	1,967	36,620	1,910,618.14	1,631,458.36	279,159.78
1908.....	61,475	2,110	33,682	1,896,847.67	1,712,303.42	184,544.25
1909.....	65,839	1,948	37,421	2,042,823.14	1,955,151.14	87,672.00
1910.....	64,629	970	35,930	2,025,536.69	2,005,711.94	19,824.75
1911.....	67,370	.....	34,084	2,019,388.03	1,953,689.91	65,698.12
1912.....	70,976	.....	37,731	2,101,199.90	2,022,066.11	79,133.79
1913.....	70,367	.....	35,788	2,084,417.79	1,947,333.28	137,034.51
1914.....	70,404	.....	41,850	2,251,892.82	2,000,770.12	251,122.70
1915.....	70,069	.....	44,934	2,290,773.47	2,053,442.15	237,331.32
1916.....	71,033	.....	45,927	2,343,540.94	2,115,367.91	228,173.03
1917.....	70,373	.....	42,760	2,258,377.10	2,048,173.16	210,203.94
1918.....	59,615	.....	39,941	1,977,618.82	2,050,938.17	73,419.35
1919.....	80,400	.....	38,598	2,417,071.77	2,310,420.02	106,651.75
1920.....	86,815	.....	39,882	2,679,948.31	2,572,097.56	107,850.75
1921.....	93,328	.....	41,401	2,775,982.33	2,612,429.48	163,552.85

<sup>1</sup> No caveats filed after June 30, 1910, law repealed.

**NO. 191.—PATENTS AND TRADE-MARKS: NUMBER OF PATENTS, TRADE-MARKS,  
AND LABELS ISSUED, 1896 TO 1922.**

[Source: Reports of the Commissioner of Patents, Department of the Interior.]

Cal-endar year.	Number of first patent and certificate issued in each calendar year.					Number of patents and certificates of registration issued during each calendar year.						
	Patent.	De-sign	Re-issu-e.	Trade-mark.	Label.	Pat-ents.	De-signs.	Re-is-sues.	Total pa-tents.	Trade-marks.	Labels and prints.	Total cer-tifi-cates.
1896..	552502	25037	11520	27586	6546	21,867	1,445	61	23,273	1,813	33	1,846
1897..	574369	26482	11581	29399	6547	22,098	1,681	65	23,794	1,671	30	1,701
1898..	596467	28113	11646	31070	6561	20,404	1,903	60	22,267	1,238	285	1,478
1899..	616871	29916	11706	32308	6761	23,206	2,139	92	25,527	1,649	611	2,260
1900..	640167	33055	11793	33957	7272	24,660	1,758	81	26,499	1,721	280	2,001
1901..	664327	35473	11879	35678	8009	25,558	1,734	81	27,373	1,928	1,037	2,965
1902..	690385	35547	11960	37606	8887	27,136	640	110	27,886	2,006	925	2,931
1903..	717521	36187	12070	39612	9654	31,046	536	117	31,699	2,186	1,260	3,446
1904..	748567	36723	12189	41798	10644	30,267	557	110	30,934	2,158	1,411	3,569
1905..	778834	37280	12299	43956	11758	29,784	486	129	30,399	4,490	1,189	5,679
1906..	808618	37766	12448	46446	12588	31,181	625	159	31,965	10,568	1,865	11,993
1907..	839799	38391	12587	50914	13297	35,880	589	151	36,620	7,878	982	8,860
1908..	875679	38980	12738	66892	13964	32,767	767	168	33,662	5,191	838	6,029
1909..	908436	39737	12906	72083	14582	36,574	687	160	37,421	4,184	640	4,824
1910..	945010	40424	13066	76267	15074	35,168	639	123	35,980	4,229	490	4,729
1911..	980178	41063	13189	80506	15444	32,917	1,010	157	34,084	4,205	907	5,112
1912..	1013095	42073	13346	84711	16103	36,231	1,342	158	37,731	5,020	876	5,896
1913..	1049326	43415	13504	89781	16736	33,941	1,683	164	35,788	5,065	998	6,063
1914..	1083267	45098	13668	94796	17444	39,945	1,715	190	41,850	6,817	1,057	7,874
1915..	1122321	46813	13858	101613	18163	43,207	1,545	182	44,934	6,262	1,174	7,437
1916..	1166419	48358	14040	107875	18966	43,970	1,759	198	45,927	6,791	1,296	8,087
1917..	1210389	50117	14238	114666	19830	41,069	1,512	179	42,760	5,339	858	6,197
1918..	1251458	51629	14417	120005	20443	38,589	1,207	165	39,941	4,061	851	4,912
1919..	1290027	52836	14582	124066	21096	36,872	1,523	203	38,598	4,208	666	4,874
1920..	1326989	54359	14785	128274	21617	37,164	2,485	233	39,882	10,282	1,012	11,294
1921..	1364063	56844	15018	138556	22377	37,885	3,277	239	41,401	11,654	1,951	13,605
1922..	1401948	60121	15257	150210	23862							



# INDUSTRIAL ACCIDENTS AND FATALITIES.

No. 192.—FATALITIES IN COAL MINES: BY STATES, CALENDAR YEARS 1908 TO 1920.

[Source Bureau of Mines, Department of the Interior.]

State.	1908	1909	1910	1911	1912	1913	1914	1915	1916	1917	1918	1919	1920
Alabama.....	108	129	238	209	123	124	128	63	119	108	110	93	76
Alaska and California.....		6			2	2							
Arkansas.....	14	15	14	12	6	12	11	8	7	17	13	10	9
Colorado.....	63	97	323	88	96	108	75	63	43	188	71	91	70
Georgia and North Carolina.....		2			2	3	1		1	1	2		
Illinois.....	172	458	143	172	163	164	193	136	128	233	238	169	207
Indiana.....	45	49	51	46	35	66	44	46	51	76	100	83	88
Iowa.....	31	39	33	38	19	26	37	34	31	36	31	17	25
Kansas.....	38	32	17	42	30	28	33	24	54	30	32	25	26
Kentucky.....	40	34	86	44	51	48	61	64	75	142	77	84	120
Maryland.....	6	20	18	15	15	13	18	10	32	21	17	5	7
Michigan.....	6	9	6	7	8	3	2	7	2	4	12	3	6
Missouri.....	10	21	14	8	19	10	19	17	6	11	13	10	11
Montana.....	21	11	12	14	7	20	8	13	16	23	17	11	14
New Mexico.....	23	14	16	11	16	272	18	19	19	16	31	25	33
North Dakota.....	4		2	1		6	3	1	1	3		4	3
Ohio.....	113	110	159	107	135	165	64	67	108	108	149	142	134
Oklahoma.....	46	48	39	27	99	23	31	22	26	37	31	36	41
Oregon.....		1		1	1		1		3				
Pennsylvania (anthracite).....	678	567	601	699	601	618	595	586	555	582	551	635	487
Pennsylvania (bituminous).....	571	500	521	515	446	609	402	438	433	495	491	399	427
Tennessee.....	34	29	38	111	18	35	26	25	15	28	14	27	21
Texas.....		4	7	8	2	4	11	1	2	1	7	3	5
Utah.....	5	15	18	13	19	17	22	11	23	22	19	27	34
Virginia.....		27	57	68	75	24	27	48	53	63	43	34	26
Washington.....	25	39	43	27	14	22	17	46	21	30	33	19	18
West Virginia.....	310	336	329	341	381	337	556	494	372	384	437	332	323
Wyoming.....	81	30	36	32	36	26	51	26	30	37	41	33	49
Total killed.....	2,445	2,642	2,821	2,656	2,419	2,785	2,454	2,269	2,226	2,696	2,580	2,317	2,260
Number killed per 1,000 men employed (300-day workers).....	5.45	(1)	5.31	4.97	4.46	4.70	4.66	4.44	3.93	4.25	3.94	4.27	(1)

<sup>1</sup> Figures not available.

**No. 193.—FATALITIES IN AND ABOUT COAL MINES: NUMBER OF MEN KILLED, BY LOCALITIES AND CAUSES, CALENDAR YEARS 1917 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

Locality and cause.	Number killed.				Percentage of grand total.			
	1917	1918	1919	1920	1917	1918	1919	1920
<b>Killed underground:</b>								
Falls of roof (cos. rock, etc.).....	1,147	1,182	946	999	42.54	45.82	40.83	44.20
Falls of face or pillar coal.....	71	112	154	128	2.63	4.34	6.65	5.66
Mine cars and locomotives.....	482	506	381	405	17.88	19.61	16.44	17.92
Gas explosions and burning gas..	199	95	144	130	7.38	3.68	6.21	5.75
Coal-dust explosions.....	163	34	47	34	6.05	1.32	2.03	1.51
Explosives (includes premature blasts, explosion of misfires, suffocation by gases from explosives, flying pieces from blasts, etc.).....	111	135	206	127	4.12	5.23	8.89	5.62
Suffocation from mine gases.....	12	15	11	18	.45	.58	.47	.80
Electricity (shock or burns).....	79	88	69	76	2.93	3.41	2.98	3.36
Animals.....	10	8	2	4	.37	.31	.09	.18
Mining machines.....	18	17	26	37	.67	.66	1.12	1.64
Mine fires (burned, suffocated, etc.).....	2	26	22	8	.07	1.01	.95	.35
Other causes.....	85	63	69	45	3.15	2.44	2.98	1.99
<b>Total.....</b>	<b>2,379</b>	<b>2,281</b>	<b>2,077</b>	<b>2,011</b>	<b>88.24</b>	<b>88.41</b>	<b>89.64</b>	<b>88.98</b>
<b>Killed in shaft:</b>								
Falling down shafts or slopes.....	26	21	20	27	.96	.81	.87	1.20
Objects falling down shafts or slopes.....	5	9	6	8	.19	.35	.26	.35
Cages or skips.....	17	17	21	19	.63	.66	.90	.84
Other causes.....	4	5	6	2	.15	.19	.26	.09
<b>Total.....</b>	<b>52</b>	<b>52</b>	<b>53</b>	<b>56</b>	<b>1.93</b>	<b>2.01</b>	<b>2.29</b>	<b>2.48</b>
<b>Killed on the surface:</b>								
Mine cars and mine locomotives..	96	87	71	54	3.56	3.38	3.06	2.39
Electricity (shock or burns).....	16	15	10	17	.59	.53	.43	.75
Machinery.....	45	40	22	24	1.67	1.55	.95	1.06
Boiler explosions or bursting steam pipes.....	6	7	6	4	.22	.27	.26	.18
Railway cars and locomotives....	18	31	22	24	.67	1.20	.95	1.06
Other causes.....	84	67	56	70	3.12	2.60	2.42	3.10
<b>Total.....</b>	<b>265</b>	<b>247</b>	<b>187</b>	<b>193</b>	<b>9.83</b>	<b>9.58</b>	<b>8.07</b>	<b>8.54</b>
<b>Grand total.....</b>	<b>2,696</b>	<b>2,580</b>	<b>2,317</b>	<b>2,200</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**No. 194.—FATALITIES IN METAL MINES: BY STATES, CALENDAR YEARS 1916 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

State.	1916	1917	1918	1919	1920	State.	1916	1917	1918	1919	1920
Alabama.....	27	32	25	31	25	New Mexico.....	21	13	15	13	7
Alaska.....	29	30	8	10	7	New York.....	16	13	14	12	14
Arizona.....	68	80	86	61	52	North Carolina.....	1	1	2	1	1
Arkansas.....	1	1	1	2	2	Ohio.....	1	1	1	1	1
California.....	42	44	54	18	23	Oklahoma.....	5	18	13	17	11
Colorado.....	63	47	39	31	25	Oregon.....	1	1	4	1	1
Florida.....	4	7	3	5	17	Pennsylvania.....	4	1	1	1	1
Georgia.....	4	4	1	1	1	South Dakota.....	6	7	1	5	5
Idaho.....	15	24	17	12	12	Tennessee.....	11	11	13	6	5
Illinois.....	4	3	3	2	5	Texas.....	2	2	4	3	6
Iowa.....	1	1	1	1	1	Utah.....	24	26	28	15	27
Kansas.....	3	4	6	3	3	Vermont.....	2	1	1	1	2
Kentucky.....	2	2	2	1	1	Virginia.....	3	8	5	4	1
Michigan.....	128	109	109	81	49	Washington.....	3	4	1	1	3
Minnesota.....	42	63	64	45	42	Wisconsin.....	17	12	8	8	5
Missouri.....	35	36	12	12	12	Wyoming.....	1	1	1	1	1
Montana.....	75	214	64	41	45	Other States.....	1	1	1	1	2
Nevada.....	30	31	33	21	12						
New Hampshire.....	1	1	1	1	1						
New Jersey.....	8	9	10	8	1						
						<b>Total.....</b>	<b>697</b>	<b>852</b>	<b>646</b>	<b>468</b>	<b>425</b>

**No. 195.—FATALITIES IN AND ABOUT METAL MINES: NUMBER KILLED,  
BY LOCALITIES AND CAUSES, CALENDAR YEARS 1917 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

Locality and cause.	Number killed.				Percentage of grand total.			
	1917	1918	1919	1920	1917	1918	1919	1920
<b>Killed underground:</b>								
Fall of rock or ore from roof or wall.....	206	178	164	138	24.18	27.56	35.04	32.47
Rock or ore while loading at working face or chute.....	15	13	4	9	1.76	2.01	.86	2.11
Timber or hand tools.....	2	4	2	3	.23	.62	.43	.71
Explosives.....	69	56	41	44	8.10	8.67	8.76	10.35
Haulage.....	36	42	31	29	4.23	6.50	6.62	6.82
Persons falling down chute, winze, raise, or stope.....	56	38	30	18	6.57	5.88	6.41	4.24
Run of ore from chute or pocket.....	7	6	10	6	.82	.93	2.14	1.41
Drilling.....	2	4	1	3	.23	.62	.21	.71
Electricity.....	11	16	10	9	1.29	2.46	2.14	2.11
Machinery (not including locomotives or drills).....	3	1	1	1	.35	.15	.21	.24
Mine fires.....	165	3	4	7	19.37	.47	.86	1.65
Suffocation from natural gases.....	6	3	4	7	.70	.47	.86	1.65
Inrush of water.....	4	20	-----	-----	.47	3.10	-----	-----
Nails or splinters.....	1	-----	-----	-----	.15	-----	-----	-----
Other causes.....	23	17	7	13	2.70	2.63	1.49	3.06
Total.....	605	402	309	280	71.01	62.23	66.03	65.88
<b>Killed in shaft:</b>								
Falling down shafts.....	41	39	32	22	4.81	6.03	6.34	5.18
Objects falling down shafts.....	21	17	7	6	2.47	2.63	1.49	1.41
Breaking of cables.....	4	3	2	1	.47	.47	.43	.24
Overwinding.....	3	3	8	-----	.35	.47	1.71	-----
Cage, skip, or bucket.....	41	40	23	20	4.81	6.19	4.91	4.71
Other causes.....	12	9	7	5	1.41	1.39	1.49	1.17
Total.....	122	111	79	54	14.32	17.18	16.88	12.71
<b>Killed on surface (yards and shops):</b>								
Mine cars, mine locomotives, gravity or aerial trams.....	7	6	2	5	.82	.93	.43	1.17
Railway cars and locomotives.....	7	8	8	9	.82	1.24	1.71	2.11
Run or fall of ore in or from ore bins.....	-----	1	2	1	-----	.15	.43	.24
Falls of persons.....	13	5	11	2	1.53	.78	2.35	.47
Nails or splinters.....	-----	1	-----	-----	-----	.15	-----	-----
Hand tools, axes, bars, etc.....	-----	1	1	-----	-----	.15	.21	-----
Electricity.....	6	8	5	7	.70	1.24	1.07	1.65
Machinery.....	6	9	4	9	.70	1.39	.86	2.11
Other causes.....	26	16	9	20	3.05	2.47	1.92	4.71
Total.....	65	55	42	53	7.63	8.51	8.97	12.47
<b>Killed at open-pit mines:</b>								
Falls or slides of rock or ore.....	17	14	16	4	2.00	2.17	3.42	.94
Explosives.....	10	33	7	13	1.18	5.11	1.49	3.06
Haulage (mine cars and locomotives, railway cars, etc.).....	23	15	6	8	2.70	2.33	1.28	1.88
Steam shovels.....	2	2	5	5	.23	.31	1.07	1.17
Falls of persons.....	2	1	2	3	.23	.15	.43	.71
Falls of derricks, booms, etc.....	-----	1	-----	-----	-----	.15	-----	-----
Run or fall of ore in or from ore bins.....	-----	1	-----	-----	-----	.15	-----	-----
Machinery (other than locomotives or steam shovels).....	1	2	1	-----	.12	.31	.21	-----
Electricity.....	2	1	1	2	.23	.15	.21	.47
Other causes.....	3	8	-----	3	.35	1.24	-----	.71
Total.....	60	78	38	33	7.04	12.08	8.12	8.94
<b>Grand total.....</b>	<b>852</b>	<b>646</b>	<b>468</b>	<b>425</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>	<b>100.00</b>

**No. 196.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS AND COKE OVENS: NUMBER KILLED AND INJURED, BY CAUSES AND BY STATES, CALENDAR YEARS 1916 TO 1920.**

[Source: Bureau of Mines, Department of the Interior.]

**SMELTING PLANTS.**

Cause and State.	Killed.					Injured.				
	1916	1917	1918	1919	1920	1916	1917	1918	1919	1920
<b>Cause:</b>										
Haulage system (cars, motors, etc.)	4	7	8	6	4	814	693	559	350	238
Railway cars and locomotives	2	4	5	—	—	117	113	87	46	72
Cranes	5	3	2	6	—	130	146	97	60	51
Other machinery	3	9	13	4	5	385	375	377	217	185
Falls of persons	9	8	4	4	3	757	564	496	330	295
Suffocation in ore bins	1	1	—	1	—	1	73	5	2	4
Flying or falling objects (rocks, timbers, etc.)	4	2	—	2	3	1,438	1,107	1,050	734	609
Gas (burns or asphyxiation)	1	—	—	1	—	112	48	136	60	40
Scalding (steam or water)	1	2	—	—	1	132	76	68	39	47
Electricity	1	9	3	2	1	36	37	41	31	23
Hand tools, axes, bars, etc.	—	—	—	—	—	875	736	562	337	414
Nails, splinters, etc.	—	—	—	—	—	252	208	163	70	87
Burns from matte, slag, or molten metal (pouring or spilling)	1	2	4	2	—	2,163	1,488	1,290	959	897
Hot-metal explosions	3	2	2	2	—	217	242	255	95	62
Other causes	1	4	1	4	2	2,227	1,839	1,557	1,101	1,123
<b>Total</b>	<b>36</b>	<b>53</b>	<b>42</b>	<b>34</b>	<b>20</b>	<b>9,656</b>	<b>7,745</b>	<b>6,743</b>	<b>4,431</b>	<b>4,147</b>
<b>State:</b>										
Arizona	1	10	9	5	3	1,112	1,184	1,412	716	687
Arkansas	—	—	2	—	1	154	83	53	65	84
California	1	5	—	1	—	224	188	289	132	37
Colorado	1	1	5	1	2	508	331	269	172	165
Illinois	2	3	3	—	3	1,356	749	636	408	433
Kansas	3	1	2	1	—	695	283	125	157	141
Maryland	1	2	1	—	—	605	359	131	—	—
Michigan	—	—	—	1	—	251	164	104	52	107
Missouri	2	2	—	—	—	317	437	482	271	427
Montana	3	—	2	7	2	333	238	248	141	151
Nevada	—	3	2	1	—	90	132	117	28	132
New Jersey	6	5	4	4	—	646	677	682	414	377
New Mexico	—	—	—	—	—	—	10	—	—	—
New York	1	—	—	—	—	361	—	—	4	—
Oklahoma	1	4	4	—	—	817	895	479	544	265
Pennsylvania	3	3	2	—	—	610	608	396	382	374
South Dakota	—	—	—	—	1	—	—	—	—	—
Tennessee	1	—	—	1	—	241	—	—	130	—
Texas	—	—	1	—	—	179	164	178	99	39
Utah	8	9	4	4	3	622	556	383	265	163
Vermont	—	—	—	—	—	2	—	—	—	—
Virginia	—	—	—	—	—	39	—	—	—	—
Washington	1	—	—	1	—	135	—	—	71	77
West Virginia	—	1	—	—	—	148	182	107	83	91
Wisconsin	—	—	—	—	—	1	36	—	15	26
Other States	—	4	1	7	6	209	469	652	290	371
<b>Total</b>	<b>36</b>	<b>53</b>	<b>42</b>	<b>34</b>	<b>20</b>	<b>9,656</b>	<b>7,745</b>	<b>6,743</b>	<b>4,431</b>	<b>4,147</b>

**ORE-DRESSING PLANTS.**

Cause:	1916	1917	1918	1919	1920	1916	1917	1918	1919	1920
Haulage system (cars, motors, etc.)	3	7	4	—	1	146	135	107	111	127
Railway cars and locomotives	4	4	1	2	—	42	29	68	48	24
Crushers, rolls, or stamps	—	3	—	1	2	168	112	111	108	102
Tables, jigs, etc.	—	2	—	1	—	82	61	92	59	42
Other machinery	11	9	14	6	8	336	282	368	284	288
Falls of persons	2	9	6	4	2	373	399	414	201	323
Suffocation in ore bin	3	3	2	4	4	4	6	11	5	4
Falling objects (rocks, timbers, etc.)	1	4	—	1	—	363	371	389	200	283
Cyanide or other poisoning	—	—	1	1	—	13	24	45	11	16
Scalding (steam or water)	2	1	—	1	—	35	18	15	34	22
Electricity	2	4	3	2	2	58	40	63	23	36
Hand tools, axes, bars, etc.	1	—	—	—	—	360	249	298	167	261
Nails, splinters, etc.	—	—	—	—	—	171	193	165	97	120
Flying pieces of rock from sledging or crushing	—	—	—	—	—	109	302	198	140	179
Other causes	4	1	4	2	2	929	731	798	569	797
<b>Total</b>	<b>33</b>	<b>47</b>	<b>35</b>	<b>25</b>	<b>21</b>	<b>3,184</b>	<b>2,952</b>	<b>3,142</b>	<b>2,057</b>	<b>2,624</b>



## No. 196.—ACCIDENTS AT SMELTING AND ORE-DRESSING PLANTS, ETC.—Continued.

## ORE-DRESSING PLANTS—Continued.

Cause and State.	Killed.					Injured.				
	1916	1917	1918	1919	1920	1916	1917	1918	1919	1920
State:										
Alabama.....		1		1	1	9	7	25	12	9
Alaska.....		3		3	1	127	141	54	25	49
Arizona.....	3	6	6	2	1	524	578	653	448	314
Arkansas.....			1			20	11	6		29
California.....			3	1	3	118	30	105	43	114
Colorado.....	4	7	2	2	3	176	214	170	64	120
Georgia.....						9	1			
Idaho.....					1	75	62	62	27	51
Illinois.....					1	4	9	26	24	16
Kansas.....						7	15	31	22	42
Maryland.....						1				
Michigan.....	2	2	2	2	1	137	88	88	102	144
Minnesota.....				1		48	40	18	34	19
Missouri.....	1	2	1		2	186	175	249	132	130
Montana.....	3	6	4		1	168	148	168	82	104
Nevada.....	1	4	6	4	2	133	117	142	51	181
New Jersey.....	3	2		1		45	57	60	40	26
New Mexico.....	4	1	1	1	2	610	183	229	115	79
New York.....	4	1	2	3		73	77	56	206	158
North Carolina.....						3	14	13	14	
Oklahoma.....		2	1	3		15	208	212	213	335
Oregon.....			1			2	6	2	7	22
Pennsylvania.....						1	1	1	2	24
South Dakota.....						51	23	32	17	20
Tennessee.....	1	1	1			48	40	17	26	40
Texas.....						7	6	2		
Utah.....	5	5	2	1	1	711	496	525	205	276
Vermont.....						8	13	22	1	15
Virginia.....	1		1			43	16	30	38	16
Washington.....							8	26	2	5
Wisconsin.....		3	1			90	150	55	40	54
Other States.....	1	1			1	35	18	63	45	232
Total.....	33	47	35	25	21	3,184	2,952	3,142	2,057	2,624

## COKE OVENS

Cause:										
Cars, lorries, and motors.....	9	17	22	18	10	369	574	713	445	309
Railway cars and locomotives.....	10	18	11	8	6	189	336	248	133	65
Coke-drawing machines.....	2	3	4	1	1	189	261	191	144	100
Electricity.....	3	2	3	2	2	33	50	61	40	58
Falls of persons.....	7	8	8	7	4	764	935	873	497	441
Hand tools.....			1			503	715	987	433	315
Suffocation from gases.....		5	3	3	1	16	40	53	59	21
Burns.....	2	6	6	3	6	802	837	977	566	467
Gas explosions.....		1		1		26	38	40	40	32
Dust explosions.....									5	30
Falling objects.....				6	3				508	411
Nails, splinters, etc.....									113	101
Run of coal or coke.....					3				21	23
Other causes.....	12	16	15	4	13	2,346	2,927	3,649	1,027	1,042
Total.....	45	76	73	53	49	5,237	6,713	7,792	4,031	3,415
State:										
Alabama.....	2	5	6	5	6	564	655	520	639	336
Colorado.....	1			(1)	(1)	13	14	22	(1)	(1)
Illinois.....	3		2	3	2	328	831	451	237	183
Indiana.....	4	5	3	7	4	514	317	348	324	342
Kentucky.....	1	1	1	2	1	305	263	307	82	82
Michigan.....	(1)	(1)	(1)	2	1	(1)	(1)	(1)	86	127
Minnesota.....	(1)	(1)	(1)	2	1	(1)	(1)	(1)	104	100
New Mexico.....	2			(1)	6	10	10	15	(1)	(1)
New York.....	(1)	(1)	(1)	3	5	(1)	(1)	(1)	94	123
Ohio.....		5	12	4	5	337	318	1,289	365	357
Pennsylvania.....	25	40	31	18	15	2,108	1,921	2,325	1,412	1,108
Tennessee.....						64	29	54	15	42
Virginia.....	2	1	1		1	58	48	226	73	36
Washington.....			3		1	19	13	28	32	5
West Virginia.....		3		1	1	93	80	60	26	29
Other States.....	5	10	14	6	7	827	2,214	2,147	539	550
Total.....	45	76	73	53	49	5,237	6,713	7,792	4,031	3,415

¹ Included in "Other States."

### No. 197.—FATALITIES IN QUARRIES: BY STATES, CALENDAR YEARS 1916 TO 1920.

[Source: Bureau of Mines, Department of the Interior.]

State.	1916	1917	1918	1919	1920	State	1916	1917	1918	1919	1920
Alabama.....	3	3	5	1	.....	New York.....	16	5	6	4	6
Arizona.....	.....	.....	1	.....	.....	North Carolina.....	1	1	1	1	.....
Arkansas.....	.....	2	.....	1	1	Ohio.....	9	6	7	9	8
California.....	11	10	15	6	20	Oklahoma.....	1	.....	3	1	8
Colorado.....	4	1	1	1	2	Oregon.....	1	.....	1	.....	.....
Connecticut.....	.....	3	3	.....	2	Pennsylvania.....	37	23	24	24	49
Georgia.....	.....	.....	3	1	1	Rhode Island.....	1	.....	.....	.....	.....
Illinois.....	14	8	6	11	6	South Carolina.....	.....	2	2	(1)	(1)
Indiana.....	7	6	2	1	8	Tennessee.....	.....	1	2	1	6
Iowa.....	2	2	.....	1	2	Texas.....	2	1	3	10	6
Kansas.....	5	4	3	1	3	Utah.....	2	1	.....	.....	.....
Kentucky.....	1	1	.....	2	6	Vermont.....	9	5	6	4	4
Maine.....	4	.....	1	2	1	Virginia.....	7	2	1	3	5
Maryland.....	2	4	3	8	5	Washington.....	3	1	.....	2	.....
Massachusetts.....	9	7	4	9	2	West Virginia.....	1	5	3	4	4
Michigan.....	4	1	7	5	5	Wisconsin.....	3	3	.....	.....	3
Minnesota.....	5	2	2	1	3	Other States.....	1	1	.....	5	2
Missouri.....	3	5	2	.....	4						
Montana.....	1	9	.....	.....	.....	Total killed.	173	131	125	123	178
New Hampshire.....	.....	.....	4	.....	1	Number killed					
New Jersey.....	3	5	5	3	5	per 1,000, 300-					
New Mexico.....	1	.....	.....	.....	.....	day workers.	2.26	1.83	2.11	1.93	2.19

<sup>1</sup> Included in "Other States."

### No. 198.—FATALITIES CONNECTED WITH QUARRIES: BY CAUSES, CALENDAR YEARS 1915 TO 1920.

[Source: Bureau of Mines, Department of the Interior.]

Cause	1915	1916	1917	1918	1919	1920
<b>In and about quarry:</b>						
1. Falls or slides of rock or overburden.....	45	33	24	18	15	33
2. Handling rock at face.....	5	6	2	3	2	3
3. Timber or hand tools.....	1	1	2	2	.....	1
4. Explosives.....	28	23	21	17	24	34
5. Haulage.....	11	15	15	12	19	32
6. Falls of persons.....	14	12	8	11	3	7
7. Falling objects (other than 1 and 2).....	(1)	(1)	(1)	1	6	3
8. Flying objects.....	1	1	3	1	3	1
9. Electricity.....	2	4	2	3	2	2
10. Drilling and channeling (by machine or hand).....	1	.....	2	1	1	2
11. Machinery.....	6	6	5	8	12	5
12. Nails, splinters, etc.....	.....	.....	.....	1	.....	.....
13. Boiler and air-tank explosions.....	.....	.....	1	2	.....	.....
14. Burns.....	(1)	(1)	(1)	.....	.....	1
15. Other causes.....	5	8	6	1	3	2
Total.....	119	114	91	81	90	128
<b>In outside works:</b>						
16. Haulage.....	7	13	13	16	9	10
17. Machinery.....	7	23	10	9	7	14
18. Hand tools.....	.....	.....	1	.....	.....	1
19. Nails, splinters, etc.....	.....	.....	.....	.....	.....	1
20. Electricity.....	1	3	.....	1	3	5
21. Falls of persons.....	3	2	7	4	5	6
22. Falling objects (rocks, timbers, etc.).....	4	8	1	4	2	3
23. Flying objects.....	.....	.....	1	.....	1	1
24. Handling rock by hand.....	(2)	.....	2	.....	1	1
25. Burns.....	5	3	1	5	.....	1
26. Other causes.....	2	7	4	5	5	7
Total.....	29	59	40	44	33	50
Grand total.....	148	173	131	125	123	178

<sup>1</sup> Not segregated prior to 1918.<sup>2</sup> Not segregated prior to 1916.

# COMMERCIAL FAILURES.

No. 199.—COMMERCIAL FAILURES, QUARTERLY AND ANNUALLY, 1897 TO 1921: NUMBER, AMOUNT OF LIABILITIES, AND AVERAGE LIABILITIES.

[Source. Dun's Review, New York, N. Y.]

Calendar year.	First quarter.			Second quarter			Third quarter.		
	Number fail-ures	Amount of liabilities	Average liabilities	Number fail-ures	Amount of liabilities	Average liabilities	Number fail-ures.	Amount of liabilities	Average liabilities
		<i>Dollars</i>	<i>Dollars</i>		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>	<i>Dollars.</i>
1897.....	3,932	43,007,911	12,210	2,889	43,684,876	15,121	2,881	23,601,188	8,884
1898.....	3,687	32,946,565	8,936	3,031	34,198,074	11,381	2,540	23,104,778	9,886
1899.....	2,772	27,152,031	9,795	2,081	14,910,902	7,165	2,601	17,640,972	8,816
1900.....	2,894	33,022,573	11,411	2,438	41,724,879	17,114	2,519	27,119,996	10,766
1901.....	3,337	31,708,486	9,506	2,424	24,101,204	9,943	2,324	24,756,172	10,652
1902.....	3,414	33,731,758	9,569	2,747	26,643,098	9,699	2,511	25,032,634	9,969
1903.....	3,270	34,344,433	10,732	2,428	32,452,827	13,366	2,548	34,858,595	13,680
1904.....	3,344	48,666,721	14,374	2,870	31,424,188	10,949	2,969	32,168,296	10,835
1905.....	3,443	30,162,505	8,760	2,767	25,742,080	9,303	2,566	20,829,443	7,061
1906.....	3,102	33,761,107	10,883	2,510	28,902,967	11,515	2,300	21,996,163	9,563
1907.....	3,136	32,075,591	10,228	2,471	37,493,071	13,173	2,453	46,467,686	18,714
1908.....	4,909	73,706,191	15,448	3,800	48,668,642	12,805	3,457	55,302,690	15,967
1909.....	3,850	44,480,950	11,548	2,981	44,080,423	14,787	2,836	29,094,498	10,259
1910.....	3,585	73,079,154	20,732	2,863	39,160,152	13,678	3,011	42,177,998	14,008
1911.....	3,985	59,651,761	14,969	3,076	44,046,590	14,819	2,880	33,167,269	12,211
1912.....	4,828	63,012,323	13,051	3,489	44,999,900	12,898	3,499	45,632,137	13,013
1913.....	4,458	76,832,277	17,235	3,705	56,076,784	15,135	3,549	63,837,815	17,987
1914.....	4,826	83,221,526	17,265	3,717	101,877,904	27,410	4,298	86,818,291	20,200
1915.....	7,216	105,703,355	14,648	5,524	82,844,200	15,004	4,548	52,876,525	11,626
1916.....	5,387	61,492,746	11,415	4,108	49,748,675	12,110	3,755	43,345,286	11,543
1917.....	3,937	52,807,099	13,286	3,551	42,414,257	11,944	3,249	47,228,682	14,536
1918.....	3,300	49,780,800	15,085	2,589	38,013,262	14,683	2,180	35,181,462	16,139
1919.....	1,904	35,821,052	18,813	1,539	32,889,834	21,096	1,393	20,230,722	14,523
1920.....	1,627	29,702,499	18,256	1,725	57,041,377	33,067	2,081	79,833,595	39,308
1921.....	4,872	180,397,989	37,038	4,163	130,273,615	31,293	4,472	122,699,399	27,440

  

Calendar year.	Fourth quarter.			Total for the year				
	Number fail-ures	Amount of liabilities	Average liabilities	Number fail-ures.	Number of business concerns	Per cent of fail-ures	Amount of liabilities	Average liabilities.
		<i>Dollars.</i>	<i>Dollars.</i>				<i>Dollars.</i>	<i>Dollars.</i>
1897.....	3,649	37,038,096	10,150	13,351	1,058,321	1.26	154,332,071	11,559
1898.....	2,928	38,113,452	13,017	12,186	1,105,830	1.10	130,662,889	10,722
1899.....	2,483	31,175,954	12,556	9,337	1,117,595	.81	90,579,889	9,733
1900.....	2,924	36,628,225	12,531	10,774	1,174,300	.92	138,495,673	12,854
1901.....	2,919	32,531,514	11,145	11,002	1,219,242	.90	113,092,376	10,279
1902.....	2,939	32,069,279	10,911	11,615	1,253,172	.93	117,476,769	10,137
1903.....	3,893	53,788,330	13,824	12,069	1,321,481	.94	155,444,185	12,879
1904.....	3,016	32,543,106	10,790	12,199	1,320,172	.92	144,202,811	11,820
1905.....	2,714	26,442,144	9,743	11,520	1,357,455	.85	102,676,172	8,913
1906.....	2,770	34,541,278	12,470	10,682	1,392,949	.77	119,201,515	11,159
1907.....	3,635	81,348,877	22,379	11,725	1,418,075	.83	197,385,225	16,884
1908.....	3,524	42,638,161	12,089	15,690	1,447,554	1.08	222,815,634	14,169
1909.....	3,257	36,967,594	11,350	12,924	1,486,389	.87	154,603,465	11,963
1910.....	3,233	47,339,793	14,552	12,652	1,515,143	.83	201,757,097	15,947
1911.....	3,500	52,196,045	14,913	13,441	1,525,024	.88	191,061,665	14,215
1912.....	3,636	49,573,031	13,634	15,452	1,564,279	.98	203,117,391	13,145
1913.....	4,321	75,936,913	17,562	16,037	1,616,517	.99	272,672,283	17,004
1914.....	5,439	85,990,838	15,810	18,280	1,655,496	1.10	357,908,859	19,579
1915.....	4,868	60,822,068	12,494	22,156	1,674,456	1.32	302,286,148	13,644
1916.....	3,743	41,625,549	11,120	16,993	1,707,639	.99	196,212,256	11,547
1917.....	3,118	40,491,333	12,986	13,855	1,733,225	.80	182,441,371	13,168
1918.....	1,913	40,044,955	20,933	9,982	1,708,061	.38	163,019,979	16,331
1919.....	1,595	24,349,629	15,206	6,451	1,710,909	.38	113,291,227	17,561
1920.....	3,498	128,544,334	36,747	8,881	1,821,409	.49	295,121,805	33,231
1921.....	6,145	194,030,880	31,575	19,652	1,927,304	1.02	627,401,883	31,926

No. 200.—COMMERCIAL FAILURES, CALENDAR YEARS 1919, 1920, AND 1921: PERCENTAGE TO TOTAL NUMBER OF CONCERNS IN BUSINESS AND AGGREGATE LIABILITIES, BY STATES AND BY GEOGRAPHIC DIVISIONS.

[Source: Dun's Review, New York, N. Y.]

State.	1919				1920				1921			
	Number of failures.	Number of business concerns.	Per cent of failures	Liabilities.	Number of failures.	Number of business concerns.	Per cent of failures.	Liabilities.	Number of failures.	Number of business concerns.	Per cent of failures.	Liabilities.
Alabama.....	72	21,001	0.34	Dollars. 1,116,505	93	23,324	0.39	Dollars. 1,438,060	407	24,051	1.69	Dollars. 8,538,231
Arizona.....	19	3,521	.54	298,224	18	4,005	.45	1,146,071	91	3,938	2.31	1,542,444
Arkansas.....	94	20,823	.45	848,334	134	23,469	.57	1,383,434	302	26,779	1.13	8,104,253
California.....	512	60,554	.85	6,445,532	559	63,688	.88	8,015,832	780	71,907	1.08	11,568,330
Colorado.....	47	14,879	.32	400,128	36	15,779	.23	624,931	135	17,255	.78	4,722,381
Connecticut.....	194	22,880	.85	2,932,462	230	24,949	.95	6,970,424	516	25,406	2.03	15,443,368
Delaware.....	7	4,521	.15	15,914	24	4,680	.51	279,716	64	4,588	1.40	720,431
District of Columbia.....	17	6,027	.28	787,989	37	6,807	.54	1,280,294	48	7,311	.66	964,348
Florida.....	101	15,112	.67	755,997	121	14,937	.81	2,275,269	265	17,651	1.50	6,820,858
Georgia.....	145	33,323	.44	1,368,021	224	29,551	.76	6,191,507	801	34,745	2.31	18,741,895
Idaho.....	47	6,518	.72	317,443	70	7,169	.98	2,197,772	127	7,537	1.69	2,679,805
Illinois.....	402	117,970	.34	7,320,251	435	125,775	.35	20,641,742	981	123,094	.80	28,412,344
Indiana.....	141	47,163	.30	1,587,676	170	50,220	.34	6,427,645	373	64,040	.69	11,134,731
Iowa.....	76	40,417	.19	1,292,914	123	42,982	.29	4,193,409	312	59,935	.52	7,735,719
Kansas.....	74	31,112	.24	721,056	119	33,421	.36	1,347,434	233	35,648	.65	4,031,990
Kentucky.....	66	29,610	.22	1,034,956	87	31,617	.28	2,620,377	163	33,730	.57	2,990,764
Louisiana.....	37	19,031	.19	998,501	36	21,132	.17	583,037	196	23,030	.86	4,639,596
Maine.....	85	16,211	.52	717,703	74	16,808	.44	1,373,049	136	17,159	.79	2,873,293
Maryland.....	109	23,478	.46	1,530,175	123	24,488	.50	4,207,297	285	27,156	1.05	7,851,388
Massachusetts.....	427	70,568	.61	7,402,927	443	75,385	.59	10,970,133	828	78,817	1.05	21,208,619
Michigan.....	151	57,793	.26	1,767,591	207	65,025	.32	8,364,538	675	66,841	1.01	12,802,725
Minnesota.....	72	39,988	.18	633,170	122	41,602	.29	3,189,526	344	45,254	.76	9,456,733
Mississippi.....	27	15,618	.17	537,891	76	17,616	.43	1,768,144	298	18,390	1.62	6,687,370
Missouri.....	164	65,117	.25	2,302,856	224	66,831	.34	4,580,849	591	70,119	.84	31,870,433
Montana.....	65	10,899	.60	424,553	81	10,543	.77	594,329	196	10,582	1.85	2,759,476
Nebraska.....	77	23,314	.24	597,507	87	25,177	.35	4,521,510	229	24,712	.93	10,752,531
Nevada.....	11	1,638	.67	20,271	16	1,520	1.05	206,672	9	1,637	.55	34,350
New Hampshire.....	20	8,768	.23	165,279	36	9,317	.39	252,096	41	9,739	.42	486,465
New Jersey.....	201	64,140	.31	3,246,488	345	68,862	.50	13,057,181	531	72,163	.74	14,279,030
New Mexico.....	9	3,620	.25	197,631	6	3,751	.16	99,854	38	4,091	.93	613,380

New York.....	967	239,346	.41	20,212,122	1,764	257,187	.69	105,200,020	3,045	267,493	1.14	177,441,484
North Carolina.....	70	24,408	.29	1,056,337	72	26,883	.27	1,044,597	311	28,190	1.10	7,643,769
North Dakota.....	3	11,256	.03	76,519	27	11,344	.21	370,220	60	11,264	.63	1,240,210
Ohio.....	374	99,397	.08	10,833,075	446	105,619	.42	11,140,646	1,061	109,071	.97	42,436,828
Oklahoma.....	154	27,127	.57	1,427,593	197	20,578	.67	2,091,911	554	32,030	1.73	12,572,218
Oregon.....	130	13,549	.06	7,426,827	168	14,972	1.12	2,113,499	305	16,097	1.83	11,040,136
Pennsylvania.....	459	183,880	.30	7,896,989	535	159,143	.34	18,032,674	1,234	159,647	.77	38,870,299
Rhode Island.....	71	8,772	.01	999,877	81	8,878	.91	339,346	1,150	10,082	1.49	1,255,632
South Carolina.....	40	13,563	.20	667,268	44	14,107	.31	948,469	372	16,745	2.22	9,616,939
South Dakota.....	1	11,304	.01	13,000	11	12,241	.09	370,352	86	12,018	.72	1,513,482
Tennessee.....	110	13,549	.45	1,564,013	142	27,710	.51	1,879,415	318	20,145	1.09	8,542,961
Texas.....	157	52,833	.30	2,362,802	273	58,346	.47	8,952,687	796	61,491	1.20	19,438,286
Utah.....	67	6,083	1.10	723,286	81	6,669	1.21	1,631,577	85	7,177	1.18	1,333,323
Vermont.....	15	6,784	.22	594,230	19	6,870	.28	429,044	31	7,068	.44	361,724
Virginia.....	58	27,457	.32	1,246,780	219	30,671	.71	5,076,567	407	31,560	1.29	5,672,739
Washington.....	127	22,908	.55	2,831,648	250	26,557	.94	12,261,487	388	28,478	1.36	8,494,735
West Virginia.....	70	18,634	.38	529,118	77	19,291	.40	899,947	141	21,531	.65	2,907,021
Wisconsin.....	93	59,712	.18	1,694,404	112	51,853	.22	2,196,740	247	53,015	.83	8,812,313
Wyoming.....	6	3,130	.19	34,800	7	3,646	.19	283,345	53	3,991	.47	741,650
Total.....	6,451	1,710,909	.38	113,291,237	8,881	1,821,409	.40	295,121,805	19,652	1,927,304	1.02	627,401,883
<i>Geographic divisions:</i>												
New England.....	812	133,953	.61	12,812,487	883	141,697	.62	20,334,092	1,702	148,301	1.15	44,629,101
Middle Atlantic.....	1,627	457,366	.36	40,365,599	2,644	485,192	.51	136,289,875	4,810	499,303	.96	230,590,813
South Atlantic.....	947	261,552	.34	7,057,599	1,038	171,420	.55	22,203,693	2,694	189,477	1.42	69,939,878
South Central.....	1,117	210,223	.34	9,800,589	1,038	232,801	.45	20,765,115	3,067	248,649	1.23	71,574,652
Central East.....	1,417	275,563	.50	23,263,092	1,370	298,692	.31	48,771,311	3,337	406,091	.82	105,598,941
Central West.....	1,417	275,563	.50	23,263,092	1,370	298,692	.31	18,582,300	1,855	258,950	.72	67,523,098
Western.....	271	50,288	.54	2,416,341	315	53,082	.59	5,784,691	714	66,208	1.27	14,427,169
Pacific.....	709	97,011	.79	11,070,007	977	106,217	.93	22,390,818	1,473	117,082	1.26	31,163,201

<sup>1</sup> Business concerns by States and geographic divisions do not add to equal the total stated, as the latter includes net gains in telegraphic reports not distributed by States.

<sup>2</sup> New England division: Connecticut, Massachusetts, New Hampshire, Rhode Island, and Vermont. Middle division: New Jersey, New York, and Pennsylvania. South Atlantic division: Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia. South Central division: Alabama, Arkansas, Kentucky, Louisiana, Mississippi, Oklahoma, Texas, Tennessee, and Wisconsin. Central East division: Indiana, Illinois, Michigan, and Wisconsin. Central West division: Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota. Western division: Arizona, Colorado, Idaho, Montana, New Mexico, Nevada, Utah, and Wyoming. Pacific division: Washington, Oregon, and California.



Paints and oils.....	63	39	21	16	72	994,007	291,081	758,623	324,963	1,764,962	24,500
Jewelry and clocks.....	222	178	73	103	313	1,787,026	1,641,854	699,733	1,640,599	5,785,059	18,482
Books and papers.....	51	42	21	21	152	452,029	400,842	176,327	299,257	6,455,792	8,892
Hats, furs, and gloves.....	37	32	21	135	123	516,599	370,121	288,887	7,365,188	6,420,698	51,365
All other.....	1,329	1,030	615	1,023	2,430	14,886,234	12,109,898	8,666,364	28,915,069	70,371,425	28,723
Total trading.....	9,430	6,494	4,013	5,532	13,999	70,116,669	57,910,971	37,670,443	88,558,347	254,791,285	18,200
Agents, brokers, etc.....	734	722	573	714	1,138	32,781,165	31,737,314	24,006,578	78,570,687	139,700,113	130,639
Total commercial.....	13,835	9,982	6,461	8,881	19,652	182,441,371	163,019,979	113,291,237	205,121,805	627,401,883	31,925
Banking.....	42	20	50	119	353	18,451,964	5,131,887	10,520,862	50,708,300	167,840,555	488,250

NOTE.—Iron, woollens, and cottons include all the branches of those manufactures; machinery includes vehicles, shipbuilding, hardware, fixtures, and implements; lumber includes saw, planing, sash and door mills, and furniture; clothing includes tailors, men's and women's clothing, also furnishings; chemicals include chemical fertilizers; printing includes books and maps, leather and shoes include saddlery and trunks; liquors include wines, brewers, and bottlers; glass includes pottery, lime, cement, quarry and stone, groceries include cranberry, teas and coffees; hotels include lodging houses and caterers; dry goods include department stores, glass, curtains and draperies; furniture includes glass and glassware, hardware includes implements and utensils; and jewelry includes watches and optical goods. Brokers include agents, commission men, real-estate agents, insurance, storage, express, harbor lines, etc.





# OCCUPATIONS, LABOR, AND WAGES.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN  
EACH SPECIFIED OCCUPATION: By Sex, 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce]

Occupation.	Male.	Female.	Total.
Agriculture, forestry, and animal husbandry.....	9,869,030	1,084,128	10,953,158
Dairy farmers, farmers, and stock raisers.....	5,947,425	253,836	6,201,261
Dairy farmers.....	114,867	3,946	118,813
Farmers, general farms.....	5,757,327	247,253	6,004,580
Farmers, turpentine farms.....	309		309
Stock raisers.....	74,922	2,637	77,559
Dairy farm, farm, and stock farm laborers.....	3,248,712	792,915	4,041,627
Dairy farm laborers.....	60,770	2,597	63,367
Farm laborers (home farm).....	1,273,477	576,642	1,850,119
Farm laborers (working out).....	1,843,307	211,969	2,055,276
Farm laborers (turpentine farm).....	18,790	309	19,099
Stock herders, drovers, and feeders.....	55,368	1,398	56,766
Dairy farm, farm, garden, orchard, etc., foremen.....	78,708	14,340	93,048
Dairy farm foremen.....	2,339	140	2,479
Farm foremen, general farms.....	65,251	13,767	79,018
Farm foremen, turpentine farms.....	724		724
Farm foremen, stock farms.....	4,800	94	4,894
Garden and greenhouse foremen.....	1,098	176	1,274
Orchard, nursery, etc., foremen.....	3,896	163	4,059
Fishermen and oystermen.....	52,457	379	52,836
Foresters, forest rangers, and timber cruisers.....	8,631	2	8,633
Gardeners, florists, fruit growers, and nurserymen.....	169,116	9,283	169,399
Florists.....	7,407	8	7,415
Fruit growers.....	52,208	3,194	55,402
Gardeners.....	93,523	6,068	99,591
Landscape gardeners.....	4,877	25	4,902
Nurserymen.....	2,601	58	2,659
Garden, greenhouse, orchard, and nursery laborers.....	127,589	9,421	137,010
Cranberry bog laborers.....	236	5	241
Garden laborers.....	75,234	6,298	81,532
Greenhouse laborers.....	15,075	1,164	16,239
Orchard and nursery laborers.....	37,044	1,954	38,998
Lumbermen, raftsmen, and woodchoppers.....	205,036	270	205,315
Foremen and overseers.....	6,090		6,090
Inspectors, scalers, and surveyors.....	2,344		2,344
Teamsters and haulers.....	17,106		17,106
Other lumbermen, raftsmen, and woodchoppers.....	179,496	279	179,775
Owners and managers of log and timber camps.....	8,397	13	8,410
Managers and officials.....	2,090	5	2,095
Owners and proprietors.....	6,307	8	6,315
Other agricultural and animal husbandry pursuits.....	36,939	3,660	40,599
Apianists.....	2,759	134	2,893
Corn shellers, hay balers, grain thrashers, etc.....	9,642	4	9,646
Ditchers (farm).....	5,379		5,379
Irrigators and ditch tenders.....	2,597	3	2,600
Poultry raisers.....	11,792	2,324	14,116
Poultry yard laborers.....	3,587	1,012	4,599
Other and not specified pursuits.....	1,183	183	1,366
Extraction of minerals.....	1,087,359	2,804	1,090,223
Foremen, overseers, and inspectors.....	36,923	8	36,931
Foremen and overseers.....	27,939	6	27,945
Inspectors.....	8,984	2	8,986
Operators, officials, and managers.....	34,143	182	34,325
Managers.....	14,446	23	14,469
Officials.....	2,481	41	2,522
Operators.....	17,216	118	17,334
Coal mine operatives.....	735,441	1,495	736,936
Copper mine operatives.....	35,913	136	36,054
Gold and silver mine operatives.....	32,666	84	32,750
Iron mine operatives.....	38,605	99	38,704
Operatives in other and not specified mines.....	41,282	107	41,389
Lead and zinc mine operatives.....	20,749	49	20,798
Other specified mine operatives.....	11,271	49	11,320
Not specified mine operatives.....	9,262	9	9,271
Quarry operatives.....	45,084	78	45,162
Oil, gas, and salt well operatives.....	90,297	725	91,022
Oil and gas well operatives.....	85,303	247	85,550
Salt well and works operatives.....	4,994	478	5,472

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation	Male.	Female.	Total.
Manufacturing and mechanical industries.....	10,888,183	1,930,341	12,818,524
Apprentices to building and hand trades.....	73,897	56	73,953
Blacksmiths' apprentices.....	2,659	2	2,661
Boiler makers' apprentices.....	2,005	.....	2,005
Cabinetmakers' apprentices.....	1,020	.....	1,020
Carpenters' apprentices.....	4,797	8	4,805
Coopers' apprentices.....	365	.....	365
Electricians' apprentices.....	9,557	5	9,562
Machinists' apprentices <sup>1</sup> .....	39,448	15	39,463
Masons' apprentices.....	1,434	.....	1,434
Painters', glaziers', and varnishers' apprentices.....	1,598	18	1,616
Paper hangers' apprentices.....	165	7	172
Plasterers' apprentices.....	398	.....	398
Plumbers' apprentices.....	7,386	.....	7,386
Roofers' and slaters' apprentices.....	250	.....	250
Tinsmiths' and coppersmiths' apprentices.....	2,815	1	2,816
Apprentices to dressmakers and milliners.....	17	4,309	4,326
Dressmakers' apprentices.....	4	2,711	2,715
Milliners' apprentices.....	13	1,598	1,611
Apprentices, other.....	60,532	5,366	65,898
Architects', designers', and draftsmen's apprentices.....	3,479	298	3,777
Jewelers', watchmakers', goldsmiths', and silversmiths' apprentices.....	2,247	386	2,633
Printers' and bookbinders' apprentices.....	10,366	1,237	11,603
Other apprentices.....	44,440	3,445	47,885
Bakers.....	93,347	4,593	97,940
Blacksmiths, forgemen, and hammermen.....	221,416	5	221,421
Blacksmiths.....	195,251	4	195,255
Forgemen, hammermen, and welders.....	26,165	1	26,166
Boiler makers.....	74,088	.....	74,088
Brick and stone masons.....	131,257	7	131,264
Builders and building contractors.....	90,030	79	90,109
Cabinetmakers.....	45,503	8	45,511
Carpenters.....	887,203	171	887,379
Compositors, linotypers, and typesetters.....	128,859	11,306	140,165
Coopers.....	19,061	5	19,066
Dressmakers and seamstresses (not in factory).....	336	235,519	235,855
Dyers.....	14,978	131	15,109
Electricians.....	212,945	19	212,964
Electrotypers, stereotypers, and lithographers.....	13,530	186	13,716
Electrotypers and stereotypers.....	5,484	10	5,494
Lithographers.....	8,046	176	8,222
Engineers (stationary), cranimen, hoistmen, etc.....	279,940	44	279,984
Engineers (stationary).....	242,064	32	242,096
Cranemen, derrickmen, hoistmen, etc.....	37,876	12	37,888
Engravers.....	14,492	561	15,053
Filels, grinders, buffers, and polishers (metal).....	57,315	2,470	59,785
Buffers and polishers.....	28,484	2,027	30,511
Filels.....	10,893	66	10,959
Grinders.....	17,938	377	18,315
Firemen (except locomotive and fire department).....	143,862	13	143,875
Foremen and overseers (manufacturing).....	277,242	30,171	307,413
Furnacemen, smeltermen, heaters, pourers, etc.....	40,800	6	40,806
Furnacemen and smeltermen.....	18,197	4	18,201
Heaters.....	16,168	2	16,170
Ladlers and pourers.....	1,020	.....	1,020
Puddlers.....	5,115	.....	5,115
Glass blowers.....	9,035	89	9,144
Jewelers, watchmakers, goldsmiths, and silversmiths.....	37,914	1,678	39,592
Goldsmiths and silversmiths.....	4,771	57	4,828
Jewelers and lapidaries (factory).....	7,701	1,056	8,757
Jewelers and watchmakers (not in factory).....	25,442	565	26,007
Laborers (n. o. s. <sup>2</sup> ).....	.....	.....	.....
Building, general, and not specified laborers.....	98,075	-15,128	623,203
Chemical and allied industries.....	70,994	3,295	74,289
Fertilizer factories.....	12,808	135	12,943
Paint and varnish factories.....	4,677	164	4,841
Powder, cartridge, dynamite, fuse, and fireworks factories.....	7,821	646	8,467
Soap factories.....	4,346	369	4,715
Other chemical factories.....	41,342	1,981	43,323
Cigar and tobacco factories.....	21,295	13,862	35,157
Clay, glass, and stone industries.....	120,215	4,329	124,544
Brick, tile, and terra cotta factories.....	43,099	537	48,636
Glass factories.....	26,461	2,476	28,937
Lime, cement, and artificial stone factories.....	29,884	167	30,051
Marble and stone yards.....	5,061	23	5,084
Potteries.....	10,710	1,126	11,836

<sup>1</sup> Many of the "machinists' apprentices" probably are machine tenders.<sup>2</sup> Not otherwise specified.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation.	Male.	Female.	Total.
Manufacturing and mechanical industries—Continued.			
Laborers—Continued.			
Clothing industries.....	6,414	6,362	12,776
Corset factories.....	194	577	771
Glove factories.....	899	858	1,757
Hat factories (felt).....	825	164	989
Shirt, collar, and cuff factories.....	1,317	1,391	2,708
Suit, coat, cloak, and overall factories.....	2,219	1,765	3,984
Other clothing factories.....	960	1,607	2,567
Food industries.....	143,397	16,138	159,535
Bakeries.....	6,869	1,446	8,315
Butter, cheese, and condensed milk factories.....	14,174	1,016	15,190
Candy factories.....	4,398	2,186	6,584
Fish curing and packing.....	5,261	1,039	6,300
Flour and grain mills.....	17,983	138	18,121
Fruit and vegetable canning, etc.....	9,743	3,315	13,058
Slaughter and packing houses.....	53,436	4,112	59,548
Sugar factories and refineries.....	15,414	319	15,733
Other food factories.....	14,119	2,567	16,686
Harness and saddle industries.....	1,727	158	1,885
Helpers in building and hand trades.....	63,412	107	63,519
Iron and steel industries.....	717,022	12,591	729,613
Agricultural implement factories.....	11,292	117	11,409
Automobile factories.....	80,574	2,467	83,341
Blast furnaces and steel rolling mills <sup>1</sup> .....	256,548	2,282	258,830
Car and railroad shops.....	53,280	363	53,643
Ship and boat building.....	68,917	279	69,196
Wagon and carriage factories.....	9,594	223	9,817
Other iron and steel factories <sup>2</sup> .....	173,734	5,873	179,607
Not specified metal industries.....	62,783	987	63,770
Other metal industries.....	62,771	5,116	67,887
Brass mills.....	17,614	871	18,485
Clock and watch factories.....	1,929	1,179	3,108
Copper factories.....	10,908	55	10,963
Gold and silver factories.....	2,061	211	2,272
Jewelry factories.....	1,255	166	1,421
Lead and zinc factories.....	8,859	68	8,927
Tinware, enamelware, etc., factories.....	15,436	2,169	17,605
Other metal factories.....	4,709	397	5,106
Lumber and furniture industries.....	309,574	10,739	320,313
Furniture factories.....	32,600	2,672	35,272
Piano and organ factories.....	4,596	725	5,321
Saw and planing mills <sup>3</sup> .....	241,334	4,349	245,683
Other woodworking factories.....	31,944	2,993	34,337
Paper and pulp mills.....	49,786	2,477	52,263
Printing and publishing.....	8,886	2,550	11,436
Blank book, envelope, tag, paper bag, etc., factories.....	2,646	809	3,455
Printing, publishing, and engraving.....	6,240	1,741	7,981
Shoe factories.....	14,194	5,016	19,210
Tanneries.....	26,703	777	27,480
Textile industries—			
Carpet mills.....	3,378	575	3,953
Cotton mills.....	59,646	16,669	76,315
Knitting mills.....	6,603	5,340	11,943
Lace and embroidery mills.....	677	267	944
Silk mills.....	7,350	2,730	10,080
Textile dyeing, finishing, and printing mills.....	9,885	720	10,605
Woolen and worsted mills.....	18,238	3,889	22,227
Other textile mills.....	14,564	2,679	17,243
Hemp and jute mills.....	1,110	144	1,254
Linen mills.....	364	94	458
Rope and cordage factories.....	3,805	463	4,268
Sail, awning, and tent factories.....	237	45	283
Not specified textile mills.....	9,048	1,932	10,980
Other industries.....	428,398	37,493	465,891
Broom and brush factories.....	2,407	393	2,800
Button factories.....	1,093	314	1,407
Charcoal and coke works.....	9,352	32	9,384
Electric light and power plants.....	15,255	162	15,417
Electrical supply factories.....	22,562	3,227	26,789
Gas works.....	13,787	58	13,845
Leather belt, leather case, etc., factories.....	3,274	304	3,578
Liquor and beverage industries.....	10,295	235	10,530
Paper box factories.....	2,401	983	3,384
Petroleum refineries.....	31,566	229	31,795
Rubber factories.....	47,515	3,952	51,467
Straw factories.....	513	64	577
Trunk factories.....	2,269	217	2,486
Turpentine distilleries.....	9,605	126	9,731
Other miscellaneous industries.....	77,583	6,754	84,337
Other not specified industries.....	170,921	20,443	191,364

<sup>1</sup> Includes tin-plate mills.<sup>2</sup> Includes iron foundries.<sup>3</sup> Includes "Box factories (wood)."

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation.	Male.	Female.	Total.
Manufacturing and mechanical industries—Continued			
Loom fixers.....	15,958	3	15,961
Machinists, millwrights, and toolmakers.....	894,654	8	894,662
Machinists.....	801,896	5	801,901
Millwrights.....	37,669		37,669
Toolmakers and die setters and sinkers.....	55,089	3	55,092
Managers and superintendents (manufacturing).....	196,771	4,950	201,721
Manufacturers and officials.....	223,289	8,326	231,615
Manufacturers.....	178,441	4,945	183,386
Officials.....	44,848	3,381	48,229
Mechanics (n. o. s. <sup>1</sup> ).....	281,690	51	281,741
Gunsmiths, locksmiths, and bellhangers.....	4,638	7	4,645
Wheelwrights.....	3,727		3,727
Other mechanics.....	273,325	44	273,369
Millers (grain, flour, feed, etc.).....	23,265	7	23,272
Milliners and millinery dealers.....	3,657	69,598	73,255
Molders, founders, and casters (metal).....	123,668	13	123,681
Brass molders, founders, and casters.....	7,238		7,238
Iron molders, founders, and casters.....	114,022	9	114,031
Other molders, founders, and casters.....	2,408	4	2,412
Oilers of machinery.....	24,568	44	24,612
Painters, glaziers, varnishers, enamelers, etc.....	319,697	3,335	323,032
Enamelers, lacquerers, and japanners.....	3,168	969	4,137
Painters, glaziers, and varnishers (building).....	248,394	103	248,497
Painters, glaziers, and varnishers (factory).....	68,135	2,263	70,398
Paper hangers.....	18,338	408	18,746
Pattern and model makers.....	27,668	57	27,725
Plasterers and cement finishers.....	45,870	6	45,876
Cement finishers.....	7,621		7,621
Plasterers.....	38,249	6	38,255
Plumbers and gas and steam fitters.....	206,715	3	206,718
Pressmen and plate printers (printing).....	18,683		18,683
Rollers and roll hands (metal).....	25,061		25,061
Roofers and slaters.....	11,378		11,378
Sawyers.....	33,800	9	33,809
Semiskilled operatives (n. o. s. <sup>1</sup> ).....			
Chemical and allied industries.....	32,072	18,269	50,341
Fertilizer factories.....	1,332	55	1,407
Paint and varnish factories.....	4,688	835	5,523
Powder, cartridge, dynamite, fuse, and fireworks factories.....	4,811	2,568	7,379
Soap factories.....	3,239	3,049	6,288
Other chemical factories.....	17,984	11,762	29,746
Cigar and tobacco factories.....	61,262	83,960	145,222
Clay, glass, and stone industries.....	72,269	13,165	85,434
Brick, tile, and terra cotta factories.....	9,357	630	9,987
Glass factories.....	27,636	7,195	34,831
Lime, cement, and artificial stone factories.....	7,426	207	7,633
Marble and stone yards.....	5,478	65	5,543
Potteries.....	12,372	5,065	17,437
Clothing industries.....	143,718	265,643	409,361
Corset factories.....	1,115	11,527	12,642
Glove factories.....	6,584	16,773	23,357
Hat factories (felt).....	14,716	6,462	21,178
Shirt, collar, and cuff factories.....	10,361	42,016	52,377
Suit, coat, cloak, and overall factories.....	79,357	64,515	143,872
Other clothing factories.....	31,585	124,350	155,935
Food industries.....	116,493	72,402	188,895
Bakeries.....	8,858	11,583	20,441
Butter, cheese, and condensed milk factories.....	16,096	2,745	18,841
Candy factories.....	20,913	31,368	52,281
Fish curing and packing.....	4,363	3,223	7,586
Flour and grain mills.....	7,524	588	8,112
Fruit and vegetable canning, etc.....	3,898	6,306	10,204
Slaughter and packing houses.....	41,906	8,085	49,991
Sugar factories and refineries.....	3,144	662	3,806
Other food factories.....	9,791	7,842	17,633
Harness and saddle industries.....	17,573	562	18,135
Iron and steel industries.....	632,161	57,819	689,980
Agricultural implement factories.....	7,136	586	7,722
Automobile factories.....	108,376	12,788	121,164
Blast furnaces and steel rolling mills <sup>2</sup> .....	89,528	4,101	93,627
Car and railroad shops.....	97,003		97,003
Ship and boat building.....	97,175	491	97,666
Wagon and carriage factories.....	8,749	681	9,430
Other iron and steel factories <sup>3</sup> .....	209,112	38,338	247,450
Not specified metal industries.....	15,084	1,858	16,942
Other metal industries.....	60,844	30,447	91,291
Brass mills.....	13,576	3,906	17,482
Clock and watch factories.....	10,043	8,201	18,244
Copper factories.....	2,834	152	2,986

<sup>1</sup> Not otherwise specified.<sup>2</sup> Includes tin-plate mills.<sup>3</sup> Includes iron foundries.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued

Occupation.	Male.	Female.	Total.
Manufacturing and mechanical industries—Continued			
Semiskilled operatives—Continued.			
Other metal industries—Continued.			
Gold and silver factories.....	4,432	1,807	6,239
Jewelry factories.....	8,946	6,137	15,083
Lead and zinc factories.....	2,188	278	2,464
Tinware, enamelware, etc., factories.....	12,167	7,189	19,356
Other metal factories.....	6,660	2,777	9,437
Lumber and furniture industries.....	150,079	18,640	168,719
Furniture factories.....	48,906	6,811	55,717
Piano and organ factories.....	16,949	2,903	19,852
Saw and planing mills <sup>1</sup> .....	54,016	3,304	57,320
Other woodworking factories.....	30,208	5,622	35,830
Paper and pulp mills.....	41,321	13,343	54,669
Printing and publishing.....	39,281	41,122	80,403
Blank book, envelope, tag, paper bag, etc., factories.....	5,117	8,577	13,694
Printing, publishing, and engraving.....	34,164	32,545	66,709
Shoe factories.....	132,813	73,412	206,225
Tanneries.....	28,598	3,628	32,226
Textile industries—			
Carpet mills.....	13,008	10,384	23,387
Cotton mills.....	153,269	149,185	302,454
Knitting mills.....	26,622	80,682	107,604
Lace and embroidery mills.....	6,086	12,997	19,083
Silk mills.....	42,953	72,768	115,721
Textile dyeing, finishing, and printing mills.....	12,154	5,582	17,736
Woolen and worsted mills.....	64,703	61,715	126,418
Other textile mills.....	34,944	45,050	79,994
Hemp and jute mills.....	1,951	2,217	4,168
Linen mills.....	860	1,714	2,574
Rope and cordage factories.....	4,714	3,740	8,454
Sail, awning, and tent factories.....	2,538	1,005	3,543
Not specified textile mills.....	24,881	36,374	61,255
Other industries.....	410,256	212,406	622,662
Broom and brush factories.....	10,219	2,387	12,606
Building and hand trades.....	6,983	20	7,003
Button factories.....	7,768	5,209	12,977
Charcoal and coke works.....	1,692	30	1,722
Electric light and power plants.....	15,610	339	15,949
Electrical supply factories.....	37,452	27,380	64,831
Gas works.....	9,234	168	9,402
Leather belt, leather case, etc., factories.....	12,809	4,380	17,189
Liquor and beverage industries.....	14,860	695	15,555
Paper box factories.....	7,077	13,375	20,452
Petroleum refineries.....	8,229	662	8,891
Rubber factories.....	67,370	18,834	86,204
Straw factories.....	7,751	6,351	14,102
Trunk factories.....	4,644	812	5,456
Turpentine distilleries.....	1,130	8	1,138
Other miscellaneous industries.....	75,772	46,196	121,968
Other not specified industries.....	21,496	85,551	207,047
Shoemakers and cobblers (not in factory).....	78,599	260	78,859
Skilled occupations (n. o. s. <sup>2</sup> ).....	19,326	69	19,395
Annealers and temperers (metal).....	2,910	3	2,913
Piano and organ tuners.....	7,007	40	7,047
Wood carvers.....	3,008	17	3,025
Other skilled occupations.....	6,401	9	6,410
Stonecutters.....	22,096	3	22,099
Structural-iron workers (building).....	18,836	—	18,836
Tailors and tailoresses.....	160,404	31,828	192,232
Tinsmiths and coppersmiths.....	74,937	11	74,948
Coppersmiths.....	5,232	1	5,233
Tinsmiths and sheet-metal workers.....	69,725	10	69,735
Upholsterers.....	27,338	2,267	29,605
Transportation.....	2,850,528	213,054	3,063,582
Water transportation (selected occupations):			
Boatmen, canal men, and lock keepers.....	6,286	33	6,319
Captains, masters, mates, and pilots.....	26,318	2	26,320
Longshoremen and stevedores.....	85,603	323	85,926
Sailors and deck hands.....	54,800	32	54,832
Road and street transportation (selected occupations)			
Carriage and hack drivers.....	8,966	91	9,057
Chauffeurs.....	284,096	949	285,045
Draymen, teamsters, and expressmen <sup>3</sup> .....	410,484	648	411,132

<sup>1</sup> Includes "Box factories (wood.)"

<sup>2</sup> Not otherwise specified.

<sup>3</sup> Teamsters in agriculture, forestry, and the extraction of minerals are classified with the other workers in those industries, respectively, and drivers for bakeries and laundries are classified with delivery men in trade.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation	Male.	Female	Total.
Transportation—Continued.			
Road and street transportation—Continued.			
Foremen of livery and transfer companies.....	3,866	2	3,868
Garage keepers and managers.....	41,944	207	42,151
Hostlers and stable hands.....	18,973	3	18,976
Laborers (garage, road, and street).....	158,204	278	158,482
Garage.....	31,339	111	31,450
Road and street building and repairing.....	115,673	163	115,836
Street cleaning.....	11,192	4	11,196
Livery stable keepers and managers.....	11,168	72	11,240
Proprietors and managers of transfer companies.....	23,231	266	23,497
Railroad transportation (selected occupations):			
Baggagemen and freight agents.....	16,789	30	16,819
Baggagemen.....	11,875	3	11,878
Freight agents.....	4,914	27	4,941
Boiler washers and engine hostlers.....	25,271	34	25,305
Brakemen.....	114,107	-----	114,107
Conductors (steam railroad).....	74,539	-----	74,539
Conductors (street railroad).....	63,507	253	63,760
Foremen and overseers.....	79,216	78	79,294
Steam railroad.....	72,980	66	73,046
Street railroad.....	6,236	12	6,248
Laborers.....	488,659	7,054	495,713
Steam railroad.....	463,613	6,586	470,199
Street railroad.....	25,046	468	25,514
Locomotive engineers.....	109,899	-----	109,899
Locomotive firemen.....	91,345	-----	91,345
Motormen.....	66,499	20	66,519
Steam railroad.....	3,560	-----	3,560
Street railroad.....	62,939	20	62,959
Officials and superintendents.....	35,830	51	35,881
Steam railroad.....	32,385	41	32,426
Street railroad.....	3,445	10	3,455
Switchmen, flagmen, and yardmen.....	111,000	565	111,565
Switchmen and flagmen (steam railroad).....	101,359	558	101,917
Switchmen and flagmen (street railroad).....	2,496	4	2,500
Yardmen (steam railroad).....	7,145	3	7,148
Ticket and station agents.....	24,324	2,261	26,585
Express, post, telegraph, and telephone (selected occupations):			
Agents (express companies).....	5,193	100	5,293
Express messengers and railway mail clerks.....	24,996	9	25,005
Express messengers.....	9,129	9	9,138
Railway mail clerks.....	15,867	-----	15,867
Mail carriers.....	90,131	1,820	91,451
Telegraph and telephone linemen.....	37,905	12	37,917
Telegraph messengers.....	8,969	434	9,403
Telegraph operators.....	62,574	16,860	79,434
Telephone operators.....	11,781	178,379	190,160
Other transportation pursuits:			
Foremen and overseers (n. o. s. <sup>1</sup> ).....	25,958	37	25,995
Road and street building and repairing.....	9,557	1	9,558
Telegraph and telephone.....	6,797	25	6,822
Water transportation.....	3,488	-----	3,488
Other transportation.....	6,116	11	6,127
Inspectors.....	49,848	385	50,233
Steam railroad.....	42,675	46	42,721
Street railroad.....	3,445	6	3,451
Telegraph and telephone.....	2,491	380	2,871
Other transportation.....	1,287	3	1,290
Laborers (n. o. s. <sup>1</sup> ).....	33,229	203	33,432
Express companies.....	9,067	22	9,089
Pipe lines.....	7,362	7	7,369
Telegraph and telephone.....	5,011	77	5,088
Water transportation.....	5,963	3	5,966
Other transportation.....	5,826	94	5,920
Proprietors, officials, and managers (n. o. s. <sup>1</sup> ).....	18,364	573	18,937
Telegraph and telephone.....	11,059	544	11,603
Other transportation.....	7,325	29	7,354
Other occupations (semiskilled).....	46,634	1,490	48,124
Road and street building and repairing.....	4,331	104	4,435
Steam railroad.....	27,916	705	28,621
Street railroad.....	9,088	171	9,259
Telegraph and telephone.....	1,410	421	1,831
Water transportation.....	1,763	21	1,774
Other transportation.....	2,136	68	2,204

<sup>1</sup> Not otherwise specified.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued

Occupation.	Male.	Female	Total.
Trade.....	3,375,187	667,792	4,042,979
Bankers, brokers, and money lenders.....	156,309	5,304	161,613
Bankers and bank officials.....	78,149	4,226	82,375
Commercial brokers and commission men.....	27,358	194	27,552
Loan brokers and loan company officials.....	4,253	130	4,383
Pawnbrokers.....	1,066	22	1,088
Stockbrokers.....	29,233	376	29,609
Brokers not specified and promoters.....	16,243	350	16,604
Clerks in stores <sup>1</sup> .....	243,521	170,397	413,918
Commercial travelers.....	170,514	2,806	173,320
Decorators, drapers, and window dressers.....	7,698	1,153	8,851
Deliverymen.....	170,039	196	170,235
Bakeries and laundries.....	20,838	80	20,918
Stores.....	119,181	166	119,347
Floorwalkers, foremen, and overseers.....	22,367	4,070	26,437
Floorwalkers and foremen in stores.....	16,365	4,039	20,404
Foremen (warehouses, stockyards, etc.).....	5,862	81	5,943
Inspectors, gaugers, and samplers.....	12,683	1,031	13,714
Insurance agents and officials.....	129,519	5,389	134,908
Insurance agents.....	114,895	5,083	119,978
Officials of insurance companies.....	14,754	306	15,060
Laborers in coal and lumber yards, warehouses, etc.....	124,713	896	125,609
Coal yards.....	25,157	35	25,192
Elevators.....	11,244	68	11,312
Lumberyards.....	45,297	54	45,351
Stockyards.....	22,539	29	22,568
Warehouses.....	22,156	710	22,866
Laborers, porters, and helpers in stores.....	116,002	8,405	124,407
Newsboys.....	27,635	326	27,961
Proprietors, officials, and managers (n. o. s.) <sup>2</sup> .....	33,715	1,061	34,776
Employment office keepers.....	2,357	669	3,026
Proprietors, etc., elevators.....	8,836	22	8,858
Proprietors, etc., warehouses.....	6,310	43	6,353
Other proprietors, officials, and managers.....	16,212	327	16,539
Real estate agents and officials.....	139,927	9,208	149,135
Retail dealers <sup>3</sup> .....	249,295	78,950	328,245
Agricultural implements and wagons.....	7,760	29	7,789
Art stores and artists' materials.....	1,989	657	2,646
Automobiles and accessories.....	28,628	142	28,770
Bicycles.....	2,200	21	2,221
Books.....	2,600	435	3,035
Boots and shoes.....	21,781	763	22,544
Butchers and meat dealers.....	120,940	1,165	122,105
Buyers and shippers of grain.....	7,288	17	7,305
Buyers and shippers of live stock.....	30,433	31	30,464
Buyers and shippers of other farm produce.....	10,507	83	10,590
Candy and confectionery.....	32,368	7,723	40,091
Cigars and tobacco.....	18,031	1,110	19,141
Carpets and rugs.....	1,116	16	1,132
Clothing and men's furnishings.....	43,440	3,213	46,653
Coal and wood.....	26,057	499	26,556
Coffee and tea.....	4,766	278	5,044
Crockery, glassware, and queensware.....	1,505	113	1,618
Curios, antiques, and novelties.....	2,593	760	3,353
Delicatessen stores.....	3,565	768	4,333
Department stores.....	10,800	952	11,752
Drugs and medicines, including druggists and pharmacists.....	76,995	3,162	80,157
Dry goods, fancy goods, and notions.....	56,158	7,751	63,909
Five and ten cent and variety stores.....	4,899	1,069	5,968
Florists (dealers <sup>4</sup> ).....	4,784	962	5,746
Flour and feed.....	9,212	97	9,309
Fruit.....	22,185	1,200	23,385
Furniture.....	25,337	676	26,013
Furs.....	4,434	355	4,789
Gas fixtures and electrical supplies.....	4,335	85	4,420
General stores.....	76,317	3,709	80,026
Groceries.....	216,059	23,177	239,236
Hardware, stoves, and cutlery.....	40,453	691	41,144
Harness and saddlery.....	2,685	21	2,706
Hucksters and peddlers.....	48,493	1,909	50,402
Ice.....	8,166	37	8,203
Jewelry.....	20,652	781	21,433
Junk.....	22,596	153	22,749
Leather and hides.....	4,307	43	4,350

<sup>1</sup> Many of the "clerks in stores" probably are "salesmen and saleswomen."

<sup>2</sup> Not otherwise specified.

<sup>3</sup> Includes, also, managers and superintendents of retail stores.

<sup>4</sup> Growers of flowers are shown under "Agriculture."

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued

Occupation	Male	Female.	Total.
Trade—Continued			
Retail dealers—Continued.			
Lumber.....	27,589	98	27,687
Milk.....	12,509	595	13,104
Music and musical instruments.....	7,360	549	7,909
Newsdealers.....	7,808	666	8,474
Oil, paint, and wall paper.....	6,298	279	6,577
Opticians.....	11,743	889	12,632
Produce and provisions.....	32,873	1,600	34,473
Rags.....	1,985	39	2,024
Stationery.....	5,260	691	5,951
Other specified retail dealers.....	49,955	2,726	52,681
Not specified retail dealers.....	59,483	6,245	65,728
Salesmen and saleswomen.....	816,352	361,142	1,177,494
Auctioneers.....	5,045	3	5,048
Demonstrators.....	1,639	3,184	4,823
Sales agents.....	40,207	1,634	41,841
Salesmen and saleswomen (stores).....	769,461	356,321	1,125,782
Undertakers.....	23,342	1,127	24,469
Wholesale dealers, importers, and exporters.....	72,780	794	73,574
Other pursuits (semiskilled).....	52,106	15,505	67,611
Fruit graders and packers.....	4,988	3,088	8,074
Meal cutters.....	22,804	80	22,884
Packers, wholesale and retail trade.....	13,603	6,098	19,701
Other occupations.....	10,711	6,241	16,952
Public service (not elsewhere classified).....	748,666	21,794	770,460
Firemen (fire department).....	50,771	.....	50,771
Guards, watchmen, and doorkeepers.....	115,154	399	115,553
Laborers (public service).....	105,385	1,530	106,915
Garbage men and scavengers.....	5,475	6	5,481
Other laborers.....	99,910	1,524	101,434
Marshals, sheriffs, detectives, etc.....	30,968	1,246	32,214
Detectives.....	11,592	393	11,985
Marshals and constables.....	6,820	17	6,837
Probation and truant officers.....	1,899	780	2,679
Sheriffs.....	10,627	56	10,683
Officials and inspectors (city and county).....	50,748	4,849	55,597
Officials and inspectors (city).....	31,913	1,587	33,500
Officials and inspectors (county).....	18,830	3,262	22,092
Officials and inspectors (state and United States).....	67,944	12,890	80,834
Officials and inspectors (state).....	8,596	530	9,126
Postmasters.....	20,727	11,208	31,935
Other United States officials.....	38,621	652	39,273
Policemen.....	81,884	236	82,120
Soldiers, sailors, and marines <sup>1</sup> .....	225,503	.....	225,503
Other pursuits.....	20,209	1,144	21,353
Life-savers.....	2,285	2	2,287
Lighthouse keepers.....	1,442	21	1,463
Other occupations.....	16,582	1,121	17,703
Professional service.....	1,127,391	1,016,498	2,143,889
Actors and showmen.....	33,818	14,354	48,172
Actors.....	15,124	13,237	28,361
Showmen.....	18,694	1,117	19,811
Architects.....	18,045	137	18,185
Artists, sculptors, and teachers of art.....	20,785	14,617	35,402
Auditors, editors, and reporters.....	32,129	8,796	40,925
Authors.....	3,662	3,006	6,668
Editors and reporters.....	28,467	5,730	34,197
Chemists, assayers, and metallurgists.....	31,227	1,714	32,941
Clergymen.....	125,483	1,787	127,270
College presidents and professors <sup>2</sup> .....	23,332	10,075	33,407
Dentists.....	54,223	1,829	56,052
Designers, draftsmen, and inventors.....	62,987	7,664	70,651
Designers.....	9,758	5,652	15,410
Draftsmen.....	50,880	1,985	52,865
Inventors.....	2,349	27	2,376
Lawyers, judges, and justices.....	120,781	1,738	122,519
Musicians and teachers of music.....	57,567	72,678	130,245
Osteopaths.....	3,367	1,663	5,030
Photographers.....	27,140	7,119	34,259
Physicians and surgeons.....	137,758	7,219	144,977
Teachers.....	122,525	639,241	761,766
Teachers (athletics, dancing, etc.).....	5,677	4,034	9,711
Teachers (school).....	116,848	635,207	752,055

<sup>1</sup> Includes only those resident in continental United States at the date of the enumeration<sup>2</sup> "College presidents and professors" probably include some teachers in school below collegiate rank.



## No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION: BY SEX, 1920—Continued.

Occupation.	Male	Female.	Total.
Professional service—Continued.			
Technical engineers.....	136,080	41	136,121
Civil engineers and surveyors.....	64,642	18	64,660
Electrical engineers.....	27,065	12	27,077
Mechanical engineers <sup>1</sup> .....	37,678	11	37,689
Mining engineers.....	6,695	.....	6,695
Trained nurses.....	5,464	145,664	149,128
Veterinary surgeons.....	13,493	1	13,494
Other professional pursuits.....	15,745	19,273	35,018
Aeronauts.....	1,304	8	1,312
Librarians.....	1,795	13,502	15,297
Other occupations.....	12,646	5,763	18,409
Semiprofessional pursuits.....	70,620	45,929	116,555
Abstractors, notaries, and justices of peace.....	8,588	1,483	10,071
Fortune tellers, hypnotists, spiritualists, etc.....	2,230	698	2,928
Healers (except osteopaths and physicians and surgeons).....	6,872	7,902	14,774
Keepers of charitable and penitentiary institutions.....	7,953	4,381	12,834
Keepers of pleasure resorts, race tracks, etc.....	3,163	197	3,360
Officials of lodges, societies, etc.....	9,774	2,162	11,735
Religious, charity, and welfare workers.....	14,131	20,627	41,078
Theatrical owners, managers, and officials.....	17,143	1,257	18,405
Turfmen and sportsmen.....	1,825	1,426	3,251
Other occupations.....	1,142	371	1,513
Attendants and helpers (professional service).....	14,693	17,019	31,712
Dentists' assistants and apprentices.....	1,768	4,940	6,708
Librarians' assistants and attendants.....	1,667	1,212	2,879
Physicians' and surgeons' attendants.....	641	6,410	7,051
Stage hands and circus helpers.....	5,377	426	5,803
Theater ushers.....	2,868	2,353	5,221
Other attendants and helpers.....	2,972	1,678	4,650
Domestic and personal service.....	1,217,968	2,186,924	3,404,892
Barbers, hand dressers, and manicurists.....	182,965	33,246	216,211
Billiard room, dance hall, skating rink, etc., keepers.....	24,655	242	24,897
Billiard and pool room keepers.....	22,067	73	22,140
Dance hall, skating rink, etc., keepers.....	2,588	169	2,757
Boarding and lodging house keepers.....	18,652	114,740	133,392
Bootblacks.....	15,142	33	15,175
Charwomen and cleaners.....	11,848	24,955	36,803
Elevator tenders.....	33,376	7,337	40,713
Hotel keepers and managers.....	41,449	14,124	55,573
Housekeepers and stewards.....	17,262	204,350	221,612
Janitors and sextons.....	149,590	29,008	178,598
Laborers (domestic and professional service).....	31,224	1,669	32,893
Launderers and laundresses (not in laundry).....	10,832	385,574	396,756
Laundry operatives <sup>2</sup> .....	39,968	80,747	120,715
Foremen and overseers.....	2,076	1,535	3,611
Laborers.....	6,570	6,337	12,907
Other operatives <sup>2</sup> .....	31,322	72,675	103,997
Laundry owners, officials, and managers <sup>2</sup> .....	12,239	1,453	13,692
Managers and officials.....	4,081	584	4,665
Owners and proprietors <sup>2</sup> .....	8,158	869	9,027
Midwives and nurses (not trained).....	19,338	137,431	156,769
Midwives.....	.....	4,773	4,773
Nurses (not trained).....	19,338	132,658	151,996
Porters (except in stores).....	87,683	485	88,168
Porters, domestic and professional service.....	42,929	279	43,208
Porters, steam railroad.....	22,486	27	22,513
Other porters (except in stores).....	22,268	179	22,447
Restaurant, café, and lunch room keepers.....	72,343	15,644	87,987
Servants.....	238,813	1,012,133	1,270,946
Bell boys, chore boys, etc.....	16,472	759	17,231
Butlers.....	10,689	1	10,690
Chamber maids.....	270	29,052	29,322
Coachmen and footmen.....	2,427	.....	2,427
Cooks.....	129,857	268,618	398,475
Ladies' maids, valets, etc.....	1,268	4,523	5,791
Nurse maids.....	11	11,879	11,890
Other servants.....	97,839	697,301	795,140
Waiters.....	112,064	116,921	228,985
Other pursuits.....	78,473	6,492	84,965
Bartenders.....	23,976	106	24,082
Bathhouse keepers and attendants.....	2,032	826	2,858
Cemetery keepers.....	5,496	44	5,540
Cleaners and renovators (clothing, etc.).....	17,094	4,573	21,667
Hunters, trappers, and guides.....	7,288	44	7,332
Saloon keepers.....	17,312	523	17,835
Umbrella menders and scissors grinders.....	899	18	917
Other occupations.....	2,373	355	2,728

<sup>1</sup> Includes, also, all technical engineers not elsewhere classified<sup>2</sup> Some of the owners of hand laundries probably are included with laundry operatives.

No. 203.—TOTAL PERSONS 10 YEARS OF AGE AND OVER ENGAGED IN EACH SPECIFIED OCCUPATION\* BY SEX, 1920—Continued.

Occupation	Male.	Female.	Total.
Clerical occupations.....	1,700,425	1,426,116	3,126,541
Agents, canvassers, and collectors ..	159,941	15,831	175,772
Agents.....	121,428	8,910	130,338
Canvassers.....	10,514	4,191	14,705
Collectors.....	27,999	2,730	30,729
Bookkeepers, cashiers, and accountants ..	375,564	339,124	734,688
Accountants and auditors ..	105,073	13,378	118,451
Bookkeepers and cashiers..	270,491	345,746	616,237
Clerks (except clerks in stores).....	1,015,742	472,163	1,487,905
Shipping clerks.....	118,944	4,740	123,684
Weighers.....	14,730	1,499	16,229
Other clerks.....	882,068	465,924	1,347,992
Messenger, bundle, and office boys and girls <sup>1</sup> ..	98,768	14,254	113,022
Bundle and cash boys and girls.....	2,506	4,467	6,973
Messenger, errand, and office boys and girls.....	96,262	9,787	106,049
Stenographers and typists.....	50,410	564,744	615,154
Grand total all occupations.....	41,614,248	33,064,737	8,549,511
Population 10 years of age and over.....	82,739,315	42,289,969	40,449,346

<sup>1</sup> Except telegraph messengers.

**No. 204.—POPULATION 10 YEARS OF AGE AND UPWARD ENGAGED  
IN GAINFUL OCCUPATIONS, CENSUS YEARS 1910 AND 1920: By  
SEX, BY STATES, AND BY GEOGRAPHIC DIVISIONS.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

State	1910			1920		
	Male.	Female.	Total	Male.	Female.	Total
Alabama.....	683,194	314,330	997,524	684,348	223,868	908,216
Arizona.....	77,236	10,589	87,825	112,193	18,386	130,579
Arkansas.....	510,410	161,993	672,403	518,754	115,810	634,564
California.....	932,752	174,916	1,107,668	1,226,113	286,647	1,512,760
Colorado.....	285,083	53,641	338,724	338,570	62,887	366,457
Connecticut.....	370,481	119,981	490,462	443,653	146,272	589,925
Delaware.....	68,317	17,546	85,863	73,122	18,102	91,224
District of Columbia.....	105,044	52,921	157,965	143,401	92,626	236,027
Florida.....	248,926	73,161	322,087	300,050	83,292	383,342
Georgia.....	807,185	352,941	1,160,126	840,412	288,745	1,129,157
Idaho.....	118,050	13,038	131,088	135,950	17,509	153,459
Illinois.....	1,865,422	431,356	2,296,778	2,080,800	540,935	2,627,738
Indiana.....	880,979	153,731	1,036,710	931,647	185,885	1,117,532
Iowa.....	694,799	131,514	826,313	717,377	141,421	858,798
Kansas.....	540,639	80,694	621,333	581,881	92,510	674,391
Kentucky.....	719,369	147,611	866,980	719,629	131,493	851,122
Louisiana.....	501,574	177,609	679,183	528,507	152,726	681,233
Maine.....	242,175	63,282	305,457	245,013	64,845	309,858
Maryland.....	410,884	130,280	541,164	466,287	137,221	603,508
Massachusetts.....	1,086,767	444,301	1,531,068	1,225,183	508,155	1,723,338
Michigan.....	926,815	186,183	1,112,998	1,228,631	245,383	1,474,014
Minnesota.....	689,847	145,605	835,452	742,947	164,066	907,013
Mississippi.....	574,279	305,366	879,645	526,446	194,964	721,410
Missouri.....	1,076,772	211,564	1,288,336	1,072,545	244,615	1,317,160
Montana.....	189,896	18,851	208,747	185,905	28,278	214,183
Nebraska.....	377,811	63,303	441,114	355,292	71,759	427,051
Nevada.....	40,535	4,375	44,910	33,214	4,234	37,448
New Hampshire.....	143,363	48,340	191,703	143,525	49,202	192,727
New Jersey.....	894,795	239,565	1,074,360	1,014,683	235,990	1,250,673
New Mexico.....	106,418	15,079	121,497	107,080	14,941	122,021
New York.....	3,020,155	983,686	4,003,841	3,307,909	1,135,295	4,443,204
North Carolina.....	674,849	272,990	947,839	693,155	202,697	895,852
North Dakota.....	188,372	29,046	217,418	178,754	28,328	207,082
Ohio.....	1,572,343	346,712	1,919,055	1,891,546	490,970	2,382,516
Oklahoma.....	520,376	78,253	598,629	586,834	94,594	681,428
Oregon.....	264,691	40,473	305,164	267,791	54,492	322,283
Pennsylvania.....	2,525,245	605,436	3,130,681	2,740,127	686,232	3,426,359
Rhode Island.....	180,962	70,939	251,901	194,438	80,562	275,000
South Carolina.....	460,794	267,833	728,627	468,601	205,656	674,257
South Dakota.....	190,363	28,714	219,077	186,885	29,686	216,571
Tennessee.....	682,248	173,298	855,546	677,988	152,108	830,096
Texas.....	1,228,422	328,444	1,556,866	1,415,180	303,843	1,719,023
Utah.....	113,113	18,427	131,540	127,418	21,783	149,201
Vermont.....	115,781	28,308	144,089	111,585	26,899	138,484
Virginia.....	626,568	168,700	795,268	677,366	156,210	833,576
Washington.....	455,375	66,126	521,501	485,767	92,900	578,667
West Virginia.....	394,390	54,100	448,490	433,677	57,439	491,116
Wisconsin.....	729,804	162,608	892,412	813,184	182,365	995,549
Wyoming.....	67,593	6,013	73,606	72,134	9,402	81,536
<b>Total.....</b>	<b>30,091,564</b>	<b>8,075,772</b>	<b>38,167,336</b>	<b>33,064,737</b>	<b>8,549,511</b>	<b>41,614,248</b>
<i>Geographic divisions.<sup>1</sup></i>						
New England.....	2,139,529	775,151	2,914,680	2,363,377	871,015	3,234,392
Middle Atlantic.....	6,350,198	1,828,687	8,178,885	7,122,699	2,117,517	9,240,216
East North Central.....	5,975,363	1,282,590	7,257,953	6,951,808	1,564,041	8,515,849
West North Central.....	3,758,603	690,440	4,449,043	3,815,681	772,315	4,587,996
South Atlantic.....	3,797,257	1,390,472	5,187,729	4,096,041	1,243,958	5,339,999
East South Central.....	2,659,090	940,605	3,599,695	2,608,411	702,433	3,310,844
West South Central.....	2,760,782	746,299	3,507,081	3,049,275	666,973	3,716,248
Mountain.....	967,924	140,013	1,107,937	1,077,774	177,220	1,254,994
Pacific.....	1,652,818	281,515	1,934,333	1,979,671	434,039	2,413,710

<sup>1</sup> For States included in each division, see note 5 p. 37.

## No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	
Agricultural implements.....	51,368	57,926	59,748	58,653	55,771	53,994	52,817	52,900	49,483	51,266	51,039	52,610	56,199	82.8
Male.....	56,859	58,684	57,017	54,765	53,013	51,925	51,950	51,950	48,680	49,981	49,981	51,318	55,152	83.0
Female.....	3,433	1,067	1,064	1,036	961	892	892	950	803	1,075	1,075	1,092	1,037	78.5
Airplanes, seaplanes, and airships, and parts.....	3,513	5,493	4,729	4,761	3,939	3,307	3,108	3,109	2,944	2,840	2,799	2,971	2,966	51.0
Male.....	3,255	4,827	4,243	3,697	3,637	3,162	2,959	2,988	2,747	2,630	2,616	2,771	2,762	51.0
Female.....	288	666	486	302	302	205	209	211	197	201	183	200	204	27.2
Aluminum manufactures.....	11,402	9,719	9,656	9,912	9,991	10,006	11,002	11,964	12,027	11,715	12,444	13,513	14,105	68.5
Male.....	10,180	8,672	8,603	8,827	8,872	9,539	9,783	10,662	10,704	10,477	11,154	12,180	12,687	67.8
Female.....	1,222	1,047	1,053	1,085	1,119	1,467	1,219	1,302	1,323	1,238	1,290	1,333	1,418	74.3
Ammunition.....	22,816	46,771	33,827	25,965	20,436	19,113	18,809	18,768	17,285	17,121	17,713	18,785	19,629	36.7
Male.....	15,635	31,573	21,844	17,622	14,717	13,283	13,225	13,396	12,092	11,894	12,250	13,032	13,672	37.7
Female.....	7,181	15,218	11,483	8,343	6,719	5,830	5,584	5,372	5,253	5,227	5,463	5,751	5,957	34.3
Artificial flowers.....	4,138	3,848	4,193	4,303	4,262	4,054	3,868	4,041	4,138	4,146	4,185	4,318	4,300	89.1
Male.....	1,174	1,089	1,158	1,210	1,132	1,133	1,102	1,128	1,170	1,194	1,223	1,251	1,248	87.1
Female.....	2,964	2,759	3,035	3,093	2,921	2,766	2,766	2,913	2,968	2,952	2,962	3,067	3,052	89.2
Artificial limbs.....	671	660	667	661	665	678	678	684	679	674	681	682	673	96.8
Male.....	621	615	609	616	614	629	615	615	630	626	633	633	623	96.2
Female.....	50	51	51	52	51	49	49	49	49	48	48	49	52	92.3
Artificial-stone products.....	8,378	5,019	5,181	5,972	8,123	9,268	9,397	10,092	10,483	10,528	9,805	8,069	7,526	48.0
Male.....	8,351	5,033	5,177	5,947	8,097	9,240	9,369	10,062	10,456	10,502	9,781	8,557	7,507	47.9
Female.....	24	16	17	25	26	28	28	30	27	26	24	22	19	53.3
Artists' materials.....	926	850	859	862	877	882	919	939	939	977	972	971	793	81.7
Male.....	713	618	618	663	677	680	710	719	732	755	760	760	223	86.5
Female.....	213	202	211	199	200	202	209	220	206	222	212	201	393	82.2
Asbestos products, not including steam packing.....	3,654	3,441	3,438	3,404	3,316	3,455	3,339	3,637	3,833	3,948	4,092	3,952	4,096	82.2
Male.....	2,534	2,754	2,712	2,572	2,701	2,546	2,568	2,768	2,931	3,025	3,095	3,061	3,148	80.9
Female.....	820	687	726	733	714	709	753	869	892	923	907	891	948	74.4
Automobile bodies and parts.....	132,556	108,857	110,025	115,005	119,577	122,523	125,788	133,941	140,420	147,160	157,034	159,958	157,353	69.2
Male.....	125,894	103,381	104,549	107,331	113,636	116,193	119,075	123,291	133,281	139,838	145,265	148,928	149,208	69.3
Female.....	6,752	5,476	5,476	5,672	5,911	6,330	6,713	6,960	7,129	7,321	7,769	8,070	8,127	67.4
Automobile repairing.....	55,061	48,702	49,343	50,738	53,137	55,210	56,822	58,409	59,004	58,719	57,813	56,539	56,290	82.5
Male.....	51,688	46,887	49,010	50,392	52,748	54,819	56,418	58,018	58,612	58,352	57,451	56,138	55,807	82.6
Female.....	373	315	333	339	389	391	404	391	382	367	362	391	383	78.0
Automobiles.....	210,559	174,634	179,547	185,678	195,198	194,976	206,009	217,863	224,854	231,115	236,240	239,415	241,709	71.2
Male.....	202,374	166,540	171,537	178,026	187,365	186,966	198,078	210,183	216,914	222,306	226,778	229,837	233,419	71.3
Female.....	8,185	8,094	7,610	7,552	7,533	8,010	7,931	7,672	7,940	8,810	9,462	9,578	8,290	76.2

Awnings, tents, and sails.....	4,881	4,880	5,287	6,390	7,051	7,455	7,161	9,417	5,854	5,725	5,686	5,539	65.5
Male.....	2,768	2,758	3,011	3,690	3,998	4,150	3,835	3,464	3,180	3,163	3,088	2,975	66.5
Female.....	2,113	2,132	2,270	2,700	3,053	3,305	3,326	2,953	2,674	2,562	2,598	2,561	63.9
Babbit metal and solder.....	2,363	2,279	2,241	2,210	2,206	2,388	2,576	2,144	2,074	2,215	2,705	2,753	77.9
Male.....	2,161	2,064	2,043	2,113	2,076	2,176	2,327	1,977	2,051	2,065	2,473	2,506	78.9
Female.....	201	195	198	197	190	222	249	167	163	150	232	247	60.2
Bags, other than paper, not including bags made of textile mills.....	10,463	9,848	9,461	9,541	10,155	10,495	11,013	11,531	11,490	11,893	11,670	11,593	80.2
Male.....	3,768	3,668	3,519	3,545	3,775	3,888	3,944	4,141	4,109	4,331	4,415	4,415	70.4
Female.....	6,065	6,180	5,942	5,996	6,380	6,607	7,070	7,390	7,243	7,562	7,255	7,178	80.7
Bags, paper, exclusive of those made in paper mills.....	4,124	3,833	3,785	3,691	3,295	3,895	4,205	4,404	4,588	4,721	4,761	4,850	67.3
Male.....	1,954	1,757	1,779	1,742	1,561	1,855	1,949	2,074	2,172	2,253	2,329	2,408	68.8
Female.....	2,191	2,076	2,006	1,949	1,734	2,040	2,256	2,330	2,416	2,468	2,439	2,452	66.0
Baking powder and yeast.....	3,331	3,544	3,425	3,188	3,160	3,368	3,138	3,283	3,489	3,480	3,370	3,140	88.6
Male.....	2,631	2,515	2,557	2,463	2,403	2,501	2,550	2,617	2,569	2,644	2,540	2,464	90.9
Female.....	800	778	768	725	757	897	788	766	819	846	821	676	72.2
Basket, and rattan and willow ware.....	4,533	4,254	4,434	4,686	4,623	4,666	4,683	4,767	4,673	4,682	4,527	4,569	83.5
Male.....	3,134	2,999	3,127	3,221	3,254	3,252	3,171	3,211	3,210	3,112	3,063	3,136	76.8
Female.....	1,409	1,255	1,307	1,465	1,369	1,414	1,512	1,556	1,463	1,570	1,464	1,433	80.1
Bells.....	237	227	223	215	220	227	246	245	242	243	262	260	82.1
Male.....	211	202	201	195	195	207	218	217	216	216	227	229	81.3
Female.....	26	25	22	20	25	20	28	28	26	27	35	31	57.1
Belt and hose rubber.....	6,525	5,563	4,576	5,002	5,118	5,155	5,314	5,124	6,357	6,448	6,708	6,957	63.8
Male.....	6,122	5,808	5,052	4,464	4,499	4,577	4,550	4,527	6,031	5,774	5,952	6,092	64.9
Female.....	704	755	624	628	619	578	664	702	726	674	756	865	69.8
Belt and hose, woven, other than rubber.....	2,479	2,369	2,285	2,214	2,274	2,394	2,538	2,675	2,626	2,689	2,722	2,690	81.3
Male.....	1,306	1,178	1,174	1,159	1,195	1,281	1,369	1,439	1,412	1,514	1,473	1,479	78.4
Female.....	1,173	1,191	1,111	1,055	1,079	1,113	1,169	1,235	1,211	1,175	1,249	1,211	78.4
Belt and leather.....	2,765	2,681	2,685	2,586	2,567	2,556	2,631	2,782	2,570	2,913	2,976	3,071	84.5
Male.....	2,590	2,649	2,512	2,418	2,369	2,402	2,451	2,610	2,485	2,725	2,796	2,881	84.3
Female.....	175	166	171	168	168	164	167	172	185	188	180	189	80.1
Billiard tables, bowling alleys, and accessories.....	2,401	1,699	1,915	2,022	1,972	2,043	1,989	2,077	2,252	2,318	2,537	2,535	63.5
Male.....	1,889	1,501	1,746	1,837	1,818	1,821	1,811	1,808	2,020	2,067	2,258	2,302	63.2
Female.....	512	198	169	185	154	222	177	269	232	251	279	233	62.6
Blacking, stans, and dressings.....	2,455	2,195	2,200	2,451	2,445	2,470	2,500	2,568	2,559	2,580	2,625	2,560	84.6
Male.....	1,281	1,144	1,119	1,265	1,275	1,284	1,261	1,290	1,337	1,281	1,429	1,418	78.3
Female.....	1,174	1,051	1,081	1,186	1,170	1,206	1,239	1,278	1,222	1,295	1,196	1,142	82.2
Blurring.....	360	337	347	332	318	324	359	442	411	372	356	356	79.9
Male.....	145	143	141	131	136	141	143	161	145	157	165	147	82.1
Female.....	215	194	196	201	182	183	216	281	267	217	200	209	64.1
Boat and lamp black.....	638	657	661	669	665	671	669	676	680	688	675	675	81.3
Male.....	634	682	659	666	663	672	672	672	676	685	673	673	81.0
Female.....	4	5	2	3	2	2	3	4	4	3	2	2	40.0
Bookbinding and blank-book making.....	20,301	19,563	19,853	19,789	19,799	20,016	20,185	20,761	20,733	20,845	21,379	21,773	88.8
Male.....	10,195	9,670	9,810	9,886	9,806	10,006	10,145	10,701	10,521	10,783	11,043	11,417	88.1
Female.....	10,106	9,893	10,043	9,903	9,993	10,010	10,040	10,060	10,212	10,062	10,336	10,356	89.7
Boat and shoe end stock, exclusive of that pro- duced in boot and shoe factories.....	9,715	9,293	9,361	9,190	9,370	9,857	9,617	9,617	9,709	10,351	10,371	10,272	88.8
Male.....	7,606	6,681	6,778	6,667	6,896	7,304	7,201	7,021	7,243	7,488	7,704	7,500	88.9
Female.....	2,099	2,612	2,583	2,523	2,474	2,553	2,416	2,596	2,466	2,863	2,667	2,772	80.9

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan- uary.	Feb- ruary.	March.	April.	May.	June.	July.	August.	Sep- tember.	Octo- ber.	Novem- ber.	Decem- ber.	
Boot and shoe findings, exclusive of those produced in boot and shoe factories.	8,941	7,845	8,156	8,217	8,447	8,486	8,762	8,909	9,212	9,493	9,588	9,957	10,223	76.4
Male.....	5,763	4,974	5,174	5,268	5,439	5,885	6,027	5,721	5,965	6,153	6,272	6,527	6,701	73.2
Female.....	3,178	2,871	2,982	3,009	3,008	3,101	3,135	3,183	3,277	3,340	3,316	3,430	3,522	82.5
Boots and shoes, not including rubber boots and shoes.	211,010	202,905	204,440	201,295	199,025	201,710	206,552	211,811	215,566	217,031	219,604	221,197	221,412	87.1
Male.....	131,610	124,883	124,255	123,468	125,428	125,318	128,661	131,607	133,174	134,061	135,521	138,519	138,540	87.3
Female.....	80,433	78,052	78,212	77,040	76,597	76,362	77,993	80,208	82,432	82,970	84,083	85,648	87,026	86.8
Boots and shoes, rubber.	82,875	81,339	81,339	83,977	82,455	81,288	80,645	80,304	81,561	81,578	82,533	84,145	84,637	.....
Male.....	19,047	19,639	20,004	19,479	18,735	18,251	18,095	18,308	18,484	18,421	19,052	19,778	20,265	.....
Female.....	13,828	14,952	15,335	14,498	13,600	13,067	12,544	12,996	13,077	13,157	13,891	14,367	14,382	.....
Boxes, cigar.	5,218	4,990	5,076	5,083	5,000	5,030	5,143	5,155	5,122	5,195	5,415	5,591	5,606	81.8
Male.....	2,313	2,280	2,303	2,306	2,286	2,297	2,316	2,306	2,266	2,343	2,399	2,468	2,528	88.1
Female.....	2,875	2,710	2,773	2,777	2,714	2,733	2,827	2,849	2,856	2,852	3,016	3,125	3,138	90.2
Boxes, paper and other not elsewhere specified.	55,862	53,373	52,850	52,932	53,106	52,776	53,888	55,193	56,845	55,982	59,016	61,455	61,328	86.4
Male.....	24,065	23,516	21,792	21,592	21,537	21,154	22,052	22,972	23,877	23,608	25,085	27,473	25,511	85.9
Female.....	32,767	30,857	31,058	31,430	31,569	31,592	31,836	32,221	32,968	32,374	34,530	33,982	35,787	82.9
Boxes, wooden packing except cigar boxes.	42,445	41,849	40,707	40,751	40,682	41,234	42,175	42,330	43,892	43,217	43,418	44,204	44,881	90.6
Male.....	38,105	37,422	36,370	36,395	36,324	36,885	37,793	38,119	39,714	38,969	38,969	39,567	40,441	89.5
Female.....	4,340	4,427	4,337	4,356	4,358	4,349	4,380	4,211	4,178	4,278	4,450	4,637	4,440	94.1
Brass, bronze, and copper products.	75,051	81,753	75,650	70,232	68,457	68,345	67,301	69,524	75,628	78,048	80,999	82,892	82,263	81.7
Male.....	68,273	72,882	67,676	63,458	62,348	62,400	61,593	63,188	69,279	71,621	74,263	75,413	75,103	81.3
Female.....	6,778	8,901	7,974	6,774	6,109	5,936	5,943	6,336	6,349	6,427	6,736	7,479	7,160	66.7
Bread and other bakery products.	141,592	135,640	134,358	134,887	137,164	137,136	140,783	143,229	144,260	144,941	147,242	149,384	150,061	89.5
Male.....	104,515	99,569	99,288	99,830	101,601	101,693	104,093	103,447	106,493	107,400	108,350	109,835	110,702	89.7
Female.....	37,077	35,071	35,070	35,057	35,563	35,443	36,690	37,782	37,767	37,542	38,892	39,548	39,359	88.8
Brick and tile, terra-cotta, and fire-clay products.	76,915	56,191	55,866	60,290	70,322	70,561	81,952	88,715	90,929	90,615	88,913	81,997	74,661	61.4
Male.....	76,758	55,209	54,822	59,317	69,319	78,474	83,804	87,496	89,691	89,239	87,592	81,303	71,309	61.2
Female.....	1,157	581	1,044	1,013	1,013	1,087	1,148	1,219	1,238	1,286	1,321	1,334	1,352	71.4
Brooms.	6,313	6,321	6,187	5,906	5,952	5,986	5,994	6,054	6,298	6,512	6,713	6,810	6,986	85.1
Male.....	5,298	5,265	5,145	4,933	5,025	5,008	5,010	5,074	5,284	5,483	5,685	5,793	5,871	85.0
Female.....	1,015	1,056	1,042	973	927	978	984	980	1,014	1,029	1,028	1,017	1,065	91.4
Brushes.	7,998	8,088	7,704	7,752	7,582	7,489	7,501	7,716	8,005	8,045	8,308	8,567	8,748	85.6
Male.....	5,389	5,496	5,295	5,280	5,081	5,073	5,097	5,205	5,405	5,439	5,733	5,796	5,956	86.1
Female.....	2,570	2,592	2,409	2,472	2,461	2,416	2,404	2,511	2,600	2,606	2,575	2,771	2,792	85.2
Butter.	17,641	14,796	14,881	15,115	16,504	15,584	20,370	20,322	19,829	19,024	17,981	17,393	16,709	72.6
Male.....	15,123	12,981	13,031	13,214	14,456	13,883	17,173	17,355	16,847	16,136	15,151	14,794	14,329	74.3
Female.....	2,516	1,802	1,850	1,904	2,048	2,701	3,239	2,967	2,982	2,888	2,710	2,521	2,380	60.9



No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES.—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Cars, steam-railroad, not including operations of railroad companies.....	52,298	64,974	61,127	56,469	55,783	54,419	51,545	50,020	48,908	46,019	45,031	45,159	47,882	69.3
Male.....	51,778	64,406	60,579	55,884	55,303	53,955	51,070	49,042	48,217	46,199	44,497	44,337	47,241	69.1
Female.....	16,544	13,845	13,778	14,766	15,115	16,391	16,070	17,306	17,488	18,151	18,220	18,312	18,558	74.2
Cash registers and calculating machines.....	13,956	11,242	11,285	12,326	12,716	13,781	14,137	14,723	14,587	15,640	15,540	15,640	15,813	71.1
Male.....	12,603	10,242	10,285	11,326	11,716	12,781	13,137	13,723	13,587	14,640	14,540	14,640	14,813	85.6
Female.....	2,588	2,003	2,003	2,389	2,389	2,490	2,533	2,583	2,527	2,688	2,703	2,703	2,745	85.6
Cement.....	25,524	20,234	20,563	21,964	23,861	25,083	26,028	27,680	28,445	29,062	28,811	28,133	26,411	69.6
Male.....	25,195	19,945	20,301	21,729	23,580	24,791	25,715	27,349	28,097	28,637	27,726	27,726	26,050	69.6
Female.....	25,329	20,289	20,262	23,235	24,284	26,292	313	341	348	392	424	407	361	55.4
Charcoal, not including production in the lumber and wood-distillation industries.....	209	244	221	210	197	156	140	158	210	238	258	246	230	54.3
Male.....	206	241	218	207	194	153	137	155	207	235	255	243	227	53.7
Female.....	3,997	2,843	2,893	3,220	4,106	4,780	5,026	4,942	4,089	4,378	4,109	3,693	3,266	56.6
Cheese.....	3,843	2,718	2,765	3,084	3,948	4,613	4,853	4,770	4,530	4,211	3,948	3,514	3,132	56.0
Male.....	3,154	2,125	2,128	2,445	3,158	3,817	4,073	4,017	3,719	3,407	3,151	2,819	2,481	72.3
Female.....	55,586	60,754	57,339	53,281	51,100	51,060	51,651	53,509	55,014	52,250	53,607	59,086	58,552	84.0
Chemicals.....	50,834	55,805	52,502	48,790	46,393	46,472	47,140	48,906	50,310	52,250	53,677	59,086	58,552	83.0
Male.....	4,752	4,889	4,837	4,491	4,707	4,578	4,511	4,603	4,839	4,839	4,930	4,930	4,930	86.1
Female.....	3,190	3,106	3,178	3,351	3,224	3,224	2,965	3,094	3,229	3,374	3,314	3,215	3,052	88.8
Chewing gum.....	1,117	1,014	1,017	1,084	1,136	1,118	1,102	1,120	1,132	1,152	1,162	1,131	1,126	83.2
Male.....	2,073	2,092	2,131	2,154	2,215	2,106	1,893	1,974	2,087	2,155	2,152	1,991	1,926	85.5
China decorating, not including that done in potteries.....	244	205	208	210	222	236	238	234	255	265	278	286	282	71.7
Male.....	111	95	92	102	102	107	103	108	113	121	129	133	129	66.2
Female.....	133	110	116	117	122	129	135	126	142	144	149	153	153	71.9
Chocolate and cocoa products.....	9,083	8,723	9,103	8,713	8,200	8,200	8,403	8,888	9,137	9,593	10,034	9,826	9,302	81.7
Male.....	6,555	6,101	6,397	6,412	5,976	5,976	6,194	6,431	6,467	6,962	7,213	7,120	6,880	92.9
Female.....	2,528	2,622	2,706	2,301	2,224	2,224	2,209	2,457	2,670	2,631	2,821	2,706	2,422	78.3
Cleaving and polishing preparations.....	1,955	1,890	1,866	1,811	1,805	1,872	1,927	1,908	2,055	2,055	2,102	2,119	2,195	82.2
Male.....	1,226	1,226	1,179	1,197	1,217	1,232	1,268	1,301	1,345	1,345	1,356	1,369	1,408	83.7
Female.....	669	664	687	614	588	640	659	607	712	712	746	750	787	74.7
Clocks.....	8,252	7,329	7,636	7,876	8,022	8,101	8,290	8,315	8,018	8,484	8,679	8,817	8,897	82.7
Male.....	5,618	4,999	5,169	5,341	5,433	5,181	5,551	5,657	5,802	5,947	6,037	6,037	6,067	82.4
Female.....	2,634	2,330	2,467	2,535	2,620	2,919	2,739	2,658	2,682	2,540	2,642	2,780	2,830	83.2
Cloth, sponge and refinishing.....	1,206	991	1,028	1,033	1,018	1,087	1,133	1,378	1,378	1,336	1,316	1,332	1,367	71.9
Male.....	1,183	967	1,005	1,030	1,028	1,065	1,161	1,330	1,354	1,313	1,292	1,308	1,343	71.4
Female.....	23	24	23	23	20	22	22	23	24	23	24	24	24	83.3



Clothing, horse.....	706	781	715	683	677	678	720	777	784	792	813	893	899	753
Male.....	342	349	336	363	293	298	298	235	345	336	370	400	412	76.1
Female.....	421	432	380	320	284	208	101	120	442	436	443	473	487	76.0
Clothing, men's.....	175,270	146,278	152,223	157,067	160,651	163,103	168,897	177,555	184,541	190,406	197,939	200,412	204,438	67.9
Male.....	63,870	63,870	63,870	63,870	63,870	63,870	63,870	63,870	63,870	63,870	63,870	63,870	63,870	67.9
Female.....	94,527	82,408	88,353	93,197	96,781	99,233	105,027	113,685	120,671	126,536	134,069	136,542	140,568	71.7
Clothing, men's buttonholes.....	273	227	256	257	201	217	278	278	286	293	293	293	293	78.7
Male.....	211	186	186	200	169	172	203	210	212	228	224	234	225	77.5
Female.....	62	141	170	157	132	145	175	168	174	165	169	159	168	79.1
Clothing, women's.....	105,649	146,080	153,523	160,844	161,289	162,882	165,103	169,762	180,013	184,769	179,010	172,145	171,027	68.3
Male.....	65,181	47,325	52,375	51,801	51,523	52,078	52,410	55,041	61,132	61,883	58,824	55,472	54,360	80.4
Female.....	112,468	98,755	101,148	109,043	109,766	110,804	112,693	114,721	118,881	122,886	120,185	116,773	116,670	80.0
Coal-tan products.....	15,663	15,967	15,323	11,068	11,511	11,383	11,669	11,701	13,827	16,365	16,700	17,082	17,887	70.6
Male.....	15,120	15,319	14,573	11,573	13,794	14,010	14,566	14,627	15,315	15,855	16,192	16,575	17,326	73.1
Female.....	543	645	750	495	717	373	104	107	512	510	508	507	561	89.9
Coffee and spice, roasting and grinding.....	10,549	10,197	10,113	9,322	9,337	10,211	10,531	10,490	11,030	10,676	10,676	10,916	11,035	91.1
Male.....	5,911	5,722	5,668	5,655	5,683	5,739	5,867	6,001	6,131	6,130	6,010	6,110	6,292	87.2
Female.....	4,638	4,475	4,445	3,667	3,654	4,472	4,664	4,489	4,901	4,546	4,666	4,806	4,741	91.7
Coffins, burial cases and undertakers' goods.....	11,880	12,061	12,476	12,507	12,288	12,617	11,768	11,667	11,783	11,599	11,768	11,703	11,610	81.7
Male.....	9,684	9,706	9,955	10,091	9,970	9,738	9,578	9,234	9,488	9,459	9,476	9,476	9,476	86.4
Female.....	2,236	2,355	2,521	2,416	2,318	2,879	2,190	2,433	2,305	2,140	2,292	2,227	2,134	89.9
Core, not including gas-house coke.....	29,319	34,567	32,159	30,479	28,452	26,579	24,111	27,017	30,418	30,378	26,817	28,186	29,452	76.5
Male.....	29,311	34,549	32,151	30,471	28,444	26,571	24,098	27,009	30,410	30,370	26,809	28,178	29,444	76.5
Female.....	8	8	8	8	8	8	8	8	8	8	8	8	8	8
Collars and cuffs, men's.....	11,103	10,234	10,326	10,620	11,032	11,237	10,968	11,438	11,120	11,545	11,367	11,693	11,617	87.8
Male.....	2,533	2,337	2,265	2,163	2,434	2,419	2,469	2,581	2,502	2,683	2,645	2,739	2,729	82.7
Female.....	8,580	7,897	8,061	8,457	8,598	8,788	8,500	8,857	8,618	8,862	8,722	8,954	8,888	88.5
Combs and hairpins, except those made from metal or rubber.....	2,229	2,193	2,232	2,327	2,240	2,166	2,189	2,308	2,172	2,101	2,209	2,210	2,283	93.3
Male.....	1,412	1,379	1,394	1,448	1,423	1,385	1,412	1,463	1,382	1,392	1,432	1,396	1,469	94.1
Female.....	817	814	838	879	817	781	778	845	790	709	777	814	814	87.4
Condensed milk.....	13,675	11,383	12,276	13,078	13,061	14,705	15,598	15,320	15,489	13,780	13,616	13,035	12,882	87.0
Male.....	11,390	9,830	10,303	11,755	12,042	12,017	12,630	13,110	13,117	11,805	11,733	11,232	11,171	73.6
Female.....	2,285	1,553	1,973	1,323	1,019	1,688	2,968	2,210	2,372	1,975	1,883	1,803	1,710	68.8
Confectionery and ice cream.....	95,715	1,408	80,478	97,041	97,829	83,453	90,149	97,000	97,352	104,698	107,001	105,212	101,370	80.8
Male.....	41,732	85,597	40,619	40,619	40,619	43,324	44,908	47,275	49,471	50,172	48,350	46,116	44,906	75.5
Female.....	10,316	45,997	40,933	56,422	57,210	40,129	45,241	50,725	50,881	54,526	58,651	58,796	54,883	70.2
Copperage.....	16,319	12,023	13,038	12,937	12,725	12,639	13,466	13,623	13,556	13,928	13,901	13,211	12,801	90.7
Male.....	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	12,657	90.7
Female.....	3,662	3,366	3,381	3,280	3,468	3,432	3,809	3,967	3,900	4,271	4,344	4,555	4,144	77.7
Copper, tin, and sheet-iron work.....	27,610	25,479	24,692	24,767	25,451	26,102	27,790	28,371	29,175	29,813	29,813	30,183	30,185	50.7
Male.....	27,032	24,543	24,014	24,213	24,989	25,536	26,811	27,831	28,589	29,108	29,108	29,733	29,768	86.5
Female.....	578	936	678	554	462	566	579	540	586	705	705	450	417	80.5
Cordage and twine.....	17,692	17,816	17,639	17,472	17,034	17,070	17,210	17,191	17,096	17,559	17,559	18,015	18,363	93.1
Male.....	10,282	10,319	10,231	10,278	9,872	9,555	10,001	10,115	10,401	10,737	10,194	10,571	10,762	91.6
Female.....	7,410	7,497	7,408	7,194	7,162	7,515	7,209	7,076	6,695	6,822	7,366	7,442	7,601	93.6
Cordials and flavoring sirups.....	1,308	1,267	1,281	1,341	1,344	1,416	1,157	1,401	1,292	1,370	1,295	1,275	1,237	80.0
Male.....	1,008	886	883	981	1,015	1,005	1,053	1,028	1,021	1,044	984	1,013	1,127	78.6
Female.....	300	381	398	360	329	411	404	376	271	326	311	262	110	51.0
Cork, cutting.....	3,745	3,706	3,013	3,543	3,495	3,494	3,492	3,501	3,517	3,493	3,493	3,547	3,608	91.0
Male.....	2,173	2,200	2,126	2,136	2,117	2,146	2,153	2,169	2,110	2,150	2,150	2,195	2,216	92.1
Female.....	1,572	1,506	1,887	1,407	1,378	1,348	1,339	1,332	1,407	1,343	1,343	1,352	1,392	93.9

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Corsets.....	18,415	17,052	17,188	17,222	17,481	17,507	17,726	18,214	18,758	19,146	19,816	20,217	20,563	82.9
Male.....	2,539	2,539	2,626	2,617	2,637	2,668	2,689	2,753	2,811	2,841	2,872	2,877	2,940	86.
Female.....	15,076	14,513	14,566	14,864	14,871	14,831	15,037	15,461	15,917	16,305	16,941	17,340	17,623	82.4
Cotton goods.....	480,966	492,978	477,788	474,718	483,295	488,276	490,315	496,317	496,317	497,375	498,711	502,232	509,007	92.4
Male.....	219,749	216,452	211,750	210,037	215,270	218,826	218,826	221,871	223,787	224,053	224,711	226,561	230,872	92.2
Female.....	181,217	183,525	176,038	174,681	178,026	180,887	180,887	184,448	182,525	183,321	184,000	185,671	188,135	92.6
Cotton lace.....	6,400	5,941	5,975	5,961	6,074	6,420	6,420	6,533	6,781	6,871	7,015	7,006	7,300	76.1
Male.....	3,691	2,826	2,833	2,788	2,900	3,041	3,109	3,109	3,227	3,301	3,345	3,350	3,536	78.1
Female.....	3,396	3,115	3,142	3,173	3,174	3,379	3,319	3,424	3,554	3,570	3,670	3,656	3,764	87.8
Cotton small wares.....	9,306	9,205	8,879	8,872	8,884	9,184	9,184	9,634	9,646	9,622	9,771	9,921	10,102	84.9
Male.....	3,443	3,389	3,211	3,232	3,201	3,288	3,288	3,535	3,567	3,550	3,630	3,680	3,781	84.9
Female.....	5,953	5,816	5,668	5,640	5,683	5,896	5,896	6,099	6,079	6,072	6,141	6,241	6,321	88.3
Crucibles.....	848	837	834	811	839	846	846	805	758	800	835	875	871	82.6
Male.....	829	827	826	822	821	821	800	787	767	779	835	871	871	81.6
Female.....	19	18	18	19	18	18	16	18	22	21	20	22	22	72.7
Cutlery and edge tools.....	19,859	18,900	19,644	19,272	19,606	19,453	19,453	19,497	19,097	19,903	20,812	21,067	21,322	82.9
Male.....	15,980	15,219	15,773	15,489	15,803	15,719	15,719	15,739	15,598	15,909	16,741	16,948	17,070	80.2
Female.....	3,879	3,681	3,871	3,783	3,803	3,734	3,734	3,758	3,499	3,994	4,101	4,219	4,252	87.1
Dairymen's, poultrymen's, and apiculturists' supplies.....	6,437	6,784	6,523	6,530	6,209	6,071	6,071	6,161	6,108	6,124	6,304	6,625	7,068	85.0
Male.....	5,725	5,956	5,743	5,821	5,524	5,466	5,466	5,533	5,436	5,451	5,618	5,901	6,312	86.1
Female.....	7,712	6,828	7,781	7,709	6,685	6,602	6,602	6,628	6,672	6,673	6,685	7,724	7,746	76.7
Dental goods.....	5,221	4,855	4,989	5,111	5,140	5,140	5,140	5,371	5,350	5,299	5,280	5,430	5,486	88.5
Male.....	2,789	2,578	2,685	2,735	2,720	2,740	2,740	2,816	2,850	2,809	2,852	2,933	2,989	80.2
Female.....	2,432	2,277	2,304	2,376	2,420	2,400	2,400	2,555	2,499	2,490	2,438	2,497	2,497	91.2
Drug grinding.....	1,317	1,372	1,399	1,335	1,321	1,243	1,243	1,321	1,357	1,326	1,456	1,421	1,416	83.8
Male.....	1,045	1,116	1,071	1,035	951	951	979	1,005	1,005	1,031	1,163	1,159	1,204	77.7
Female.....	292	256	328	306	392	392	392	316	352	295	293	265	212	73.6
Druggists' preparations.....	15,568	16,275	16,359	15,484	15,219	14,941	14,941	15,138	14,961	15,221	15,547	15,709	15,893	91.3
Male.....	7,538	7,748	7,448	7,314	7,358	7,358	7,358	7,584	7,595	7,719	7,682	7,676	7,690	95.1
Female.....	8,030	8,527	8,911	8,170	7,861	7,583	7,583	7,554	7,366	7,502	7,865	8,033	8,133	82.7
Dyeing and finishing textiles, exclusive of that done in textile mills.....	55,985	53,761	51,262	51,032	53,144	53,144	55,422	57,833	58,153	57,088	58,727	61,102	62,590	81.9
Male.....	40,076	39,006	38,835	39,061	40,779	40,779	42,617	44,376	44,824	43,351	44,824	46,496	47,867	81.9
Female.....	13,280	13,085	12,625	11,991	12,365	12,365	12,805	13,457	13,331	13,737	13,903	14,496	14,733	81.4
Dyestuffs and extracts, natural.....	4,342	4,278	4,285	4,103	4,244	4,244	4,336	4,511	4,472	4,454	4,460	4,488	4,438	91.0
Male.....	4,268	4,208	4,215	4,034	4,146	4,146	4,261	4,427	4,392	4,376	4,391	4,417	4,354	91.1
Female.....	74	70	70	69	68	68	75	84	80	78	69	71	84	81.0



No. 206.—WAGE EARNERS. NUMBER EMPLOYED IN MANUFACTURES, 1910, BY MONTHS AND BY SELECTED INDUSTRIES—(Continued.)

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum forms of max. num.	
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.		Decem-ber.
Firearms.....	11,287	13,428	12,369	11,006	11,022	10,885	10,545	10,104	10,683	10,026	11,281	11,251	11,251	75.9
Male.....	10,171	11,806	10,966	10,362	9,878	9,828	9,602	9,239	9,697	9,040	10,273	10,237	10,237	78.3
Female.....	1,116	1,622	1,403	1,644	1,007	1,057	943	865	986	981	1,014	1,014	1,014	58.4
Fire extinguishers, chemical.....	1,777	1,981	1,770	1,834	1,612	1,571	1,334	1,223	1,545	1,429	1,611	1,581	1,581	62.4
Male.....	575	608	574	605	469	467	478	542	600	629	621	616	616	65.8
Female.....	202	283	196	229	153	147	146	186	225	212	208	208	208	51.6
Fireworks.....	1,222	1,141	1,188	1,260	1,293	1,360	1,383	1,178	1,203	1,174	1,120	1,133	1,133	81.6
Male.....	690	638	656	676	701	782	817	673	681	687	643	643	643	83.2
Female.....	1,065	503	532	584	592	578	566	505	512	487	486	537	512	63.7
Flags and banners.....	1,253	1,313	1,275	1,113	1,172	1,146	1,155	1,027	930	878	922	922	922	67.7
Male.....	253	253	252	219	216	266	268	260	269	216	233	228	228	67.7
Female.....	812	1,024	923	864	903	883	887	760	661	662	680	694	788	64.6
Flavoring extracts.....	2,188	1,951	1,919	1,991	2,180	2,450	2,450	2,502	2,535	2,360	2,305	2,158	2,147	72.8
Male.....	1,053	921	919	984	1,019	1,078	1,078	1,120	1,124	1,117	1,181	1,095	1,095	77.8
Female.....	1,135	1,030	1,000	1,009	1,170	1,372	1,372	1,382	1,411	1,243	1,124	1,063	1,055	65.7
Flax and hemp, dressed.....	306	350	364	387	391	397	442	359	427	453	441	487	487	68.1
Male.....	306	339	364	387	391	397	442	359	427	453	441	487	487	68.1
Female.....	24	11	9	12	26	25	25	28	29	27	33	36	34	70.6
Flour-mill and gristmill products.....	45,123	45,123	42,179	42,179	43,056	43,018	42,261	42,434	46,941	47,922	49,378	49,393	49,393	85.4
Male.....	44,490	44,026	41,312	41,312	42,180	42,212	41,447	42,600	45,889	47,000	48,241	48,139	48,241	85.6
Female.....	991	1,067	867	867	876	806	814	825	1,052	1,222	1,147	1,137	1,152	66.0
Food preparations, not elsewhere specified.....	30,465	31,006	29,592	28,346	28,166	28,716	28,969	29,935	31,105	31,516	32,243	32,727	32,059	80.1
Male.....	21,486	21,655	20,187	20,010	20,203	20,203	20,387	21,313	22,053	22,488	23,068	23,017	22,647	80.8
Female.....	8,879	9,351	8,765	8,156	8,513	8,513	8,582	8,622	9,062	9,028	9,175	9,680	9,412	84.3
Foundry and machine-shop products.....	482,767	407,403	470,634	462,983	450,435	455,222	455,520	471,149	482,050	491,802	507,135	518,850	518,850	85.6
Male.....	406,556	327,325	445,350	447,477	438,848	445,848	447,477	455,220	482,050	491,802	507,135	518,850	518,850	85.6
Female.....	16,211	17,877	16,284	15,506	15,589	15,374	15,300	15,929	16,054	16,927	16,701	16,000	16,000	85.2
Foundry supplies.....	900	923	879	855	853	890	874	874	898	908	958	988	983	80.0
Male.....	862	881	831	826	820	820	820	820	871	908	934	903	900	80.0
Female.....	24	19	21	21	24	24	28	28	27	24	24	25	25	67.9
Fuel manufactured.....	171	185	121	115	111	133	133	162	149	167	207	270	290	37.1
Male.....	165	184	121	115	105	128	124	162	139	165	201	262	289	36.3
Female.....	6	1	3	6	6	5	9	12	10	2	6	8	10	8.3
Fur goods.....	13,639	10,947	12,419	12,176	12,475	13,500	13,500	14,031	14,690	15,366	15,774	15,820	15,203	69.2
Male.....	8,700	6,666	8,015	8,162	8,162	8,882	8,882	9,248	9,480	9,870	9,930	9,855	9,416	66.4
Female.....	4,939	4,281	4,404	4,365	4,365	4,618	4,618	4,783	5,210	5,496	5,844	5,965	5,787	71.2
Furnishing goods, men's.....	18,944	18,007	17,686	17,686	17,686	18,411	18,411	18,967	19,331	19,194	19,857	20,450	20,450	89.0
Male.....	3,256	3,227	3,120	3,120	3,086	3,184	3,184	3,244	3,251	3,273	3,367	3,468	3,468	89.0
Female.....	15,688	14,780	14,566	14,566	14,599	15,227	15,227	15,723	16,430	15,921	16,490	17,000	17,000	84.8

Furniture.....	138,331	122,680	124,413	127,010	128,025	131,776	134,868	140,073	145,416	145,516	149,779	153,567	156,249	78 6
Male.....	136,474	111,772	113,680	116,862	117,112	120,355	123,247	128,078	133,416	133,429	136,929	140,240	143,073	78 1
Female.....	11,400	10,908	10,733	10,148	10,913	11,421	11,621	1,995	1,995	1,995	1,995	1,995	1,995	78 5
Furs, dressed.....	5,075	4,012	4,420	4,807	4,564	5,124	5,116	5,662	5,770	5,594	5,487	5,283	4,920	70 8
Male.....	4,282	3,430	3,783	4,148	3,820	4,328	4,591	4,797	4,673	4,708	4,487	4,394	4,135	71 5
Female.....	793	582	636	659	744	796	525	865	907	886	899	889	704	64 2
Galvanizing and other coating processes.....	1,965	1,746	1,746	1,760	1,677	1,691	1,666	1,635	1,644	1,613	1,557	1,563	1,583	84 9
Male.....	1,570	1,716	1,630	1,681	1,595	1,607	1,581	1,517	1,500	1,528	1,470	1,474	1,500	84 2
Female.....	86	87	87	88	82	84	85	88	84	85	87	89	83	92 1
Gas and electric fixtures.....	7,795	8,800	8,937	9,102	9,260	9,289	9,306	9,775	10,067	10,113	10,504	10,651	11,205	79 3
Male.....	7,578	8,702	8,835	8,963	9,119	9,179	9,208	9,652	9,903	9,956	10,341	10,488	11,043	79 7
Female.....	2,217	2,188	2,102	2,139	2,141	2,110	2,108	2,123	2,164	2,157	2,163	2,163	2,162	79 6
Gas, illuminating and heating.....	42,908	43,763	43,220	41,519	41,710	42,122	42,338	43,247	43,231	42,554	43,764	44,008	44,280	83 8
Male.....	42,630	43,431	42,932	41,263	41,401	41,870	42,114	42,907	42,972	42,268	43,543	43,800	44,076	83 7
Female.....	249	310	288	256	269	243	224	341	259	286	221	208	204	93 7
Gas machines and gas and water meters.....	5,589	5,972	5,439	5,202	5,133	5,051	5,066	5,718	5,809	5,737	5,688	5,747	5,906	85 8
Male.....	5,146	5,315	4,890	4,777	4,686	4,635	4,646	5,282	5,377	5,318	5,263	5,385	5,548	84 6
Female.....	443	657	549	425	447	416	420	436	432	419	425	362	358	83 6
Glass.....	77,520	74,571	78,413	79,603	79,450	78,191	74,719	65,065	68,993	78,572	83,190	85,416	84,477	76 2
Male.....	68,140	65,438	69,132	70,211	70,000	68,704	65,236	57,101	60,731	68,572	73,194	75,037	74,232	76 0
Female.....	9,380	9,133	9,281	9,392	9,450	9,487	9,483	7,964	8,262	9,907	9,996	10,379	10,245	73 5
Glass cutting, staining and ornamenting.....	4,821	5,423	5,741	5,900	6,008	6,185	6,333	6,510	6,849	6,835	7,112	7,362	7,383	73 5
Male.....	4,821	5,423	5,741	5,900	6,008	6,185	6,333	6,510	6,849	6,835	7,112	7,362	7,383	73 5
Female.....	1,659	1,468	1,629	1,568	1,577	1,612	1,603	1,631	1,710	1,713	1,817	1,892	1,856	71 7
Gloves and mittens, cloth.....	8,986	11,069	10,118	9,053	7,947	7,605	7,806	8,220	8,515	8,518	8,886	9,009	10,846	68 7
Male.....	1,130	1,279	1,172	1,052	980	983	1,032	1,119	1,221	1,130	1,155	1,173	1,384	73 5
Female.....	7,856	9,790	8,946	7,981	6,967	6,622	6,774	7,101	7,294	7,388	7,731	7,836	9,462	67 6
Gloves and mittens, leather.....	10,685	10,175	10,014	9,984	10,046	10,190	10,515	10,887	11,125	11,042	11,286	11,303	11,623	85 9
Male.....	4,649	4,151	4,199	4,207	4,287	4,371	4,534	4,670	4,780	4,700	4,879	4,842	4,995	85 1
Female.....	6,036	6,024	5,815	5,777	5,759	5,819	5,981	6,217	6,345	6,312	6,407	6,461	6,628	87 2
Glucose and starch.....	7,795	8,916	8,103	6,787	6,788	7,035	7,003	6,989	7,315	6,916	6,850	8,000	8,109	65 7
Male.....	7,019	7,611	7,165	6,255	6,243	6,382	6,308	6,172	6,702	6,137	6,243	7,877	7,403	66 4
Female.....	770	1,305	938	532	545	653	695	817	613	779	846	813	706	39 6
Glue, not elsewhere specified.....	4,264	4,377	4,451	4,418	4,478	4,823	4,181	3,812	4,017	4,098	4,308	4,308	4,274	85 1
Male.....	3,708	3,889	3,971	3,978	3,994	4,348	3,736	3,111	3,600	3,621	3,816	3,861	3,819	85 5
Female.....	468	478	480	440	484	475	445	701	417	477	492	447	455	74 5
Gold and silver, leaf and foil.....	960	943	943	920	923	920	890	920	935	964	989	1,021	1,035	96 0
Male.....	414	437	431	433	433	421	421	433	433	447	457	481	487	85 9
Female.....	506	496	512	487	490	499	469	487	502	517	532	540	548	86 1
Gold and silver, reducing and refining not from the ore.....	634	628	629	615	633	622	632	631	615	634	635	634	630	89 1
Male.....	603	581	581	577	597	586	599	596	601	617	626	626	616	88 3
Female.....	41	47	48	38	36	36	33	35	14	17	9	8	14	70 2
Graphite, ground and refined.....	497	474	474	451	525	538	465	463	477	575	510	518	467	70 0
Male.....	477	454	462	439	513	525	417	417	477	553	482	490	437	70 0
Female.....	20	20	12	12	12	13	18	18	20	22	28	28	30	40 0
Grease and tallow, not including lubricating greases.....	6,647	6,815	6,724	6,607	6,613	6,490	6,527	6,622	6,873	6,743	6,586	6,546	6,558	94 7
Male.....	6,540	6,724	6,603	6,490	6,490	6,365	6,393	6,411	6,600	6,481	6,380	6,333	6,350	94 4
Female.....	217	245	221	217	227	225	136	211	213	212	206	213	208	81 5

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(Continued).

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Grindstones.....	674	602	705	719	775	701	691	685	685	655	603	607	555	71.7
Male.....	670	608	701	715	771	707	687	681	694	662	590	603	552	71.6
Female.....	4	4	4	4	4	4	4	4	4	4	4	4	4	.....
Hardware.....	425	365	394	382	373	387	414	426	458	451	478	468	473	78.0
Male.....	210	200	200	190	196	197	212	220	227	227	246	245	245	78.4
Female.....	203	193	194	183	177	190	202	210	231	224	232	223	224	78.4
Hairwork.....	1,084	987	1,025	1,045	1,039	1,070	1,094	1,118	1,101	1,120	1,132	1,144	1,124	89.3
Male.....	283	265	270	272	282	282	286	288	283	283	296	290	298	85.3
Female.....	802	722	755	773	757	788	808	830	818	837	836	845	826	89.6
Hammocks.....	64	56	58	66	65	67	81	82	69	56	54	53	61	64.6
Male.....	26	21	21	25	26	25	33	34	33	24	22	22	26	61.8
Female.....	38	35	37	41	39	42	48	48	36	32	32	31	35	64.6
Hand stamps.....	1,719	1,697	1,658	1,708	1,706	1,667	1,637	1,738	1,674	1,738	1,754	1,776	1,776	93.9
Male.....	1,389	1,389	1,395	1,433	1,424	1,424	1,404	1,443	1,408	1,468	1,450	1,482	1,475	93.7
Female.....	287	278	293	275	282	240	233	295	266	270	304	294	301	87.5
Hardware.....	42,505	39,267	39,531	39,894	40,185	40,566	41,112	42,512	44,081	44,083	45,136	46,450	47,238	83.1
Male.....	31,903	32,436	32,725	33,017	33,428	33,929	35,024	35,024	36,338	36,200	36,941	37,969	38,713	82.9
Female.....	7,602	7,161	7,168	7,168	7,138	7,183	4,585	7,485	7,743	7,888	8,105	8,511	8,525	93.2
Hardware, saddlery.....	3,675	3,669	3,687	3,669	3,604	3,620	3,645	3,718	3,722	3,722	3,728	3,835	3,805	93.1
Male.....	3,077	3,081	3,107	3,096	3,078	3,027	3,059	3,080	2,996	3,119	3,110	3,226	3,048	92.3
Female.....	598	588	580	591	515	563	585	585	722	603	618	609	755	75.5
Hat and cap materials.....	3,009	2,472	2,625	2,694	2,100	2,106	3,007	3,349	3,478	3,502	3,510	3,595	3,613	58.1
Male.....	1,875	1,504	1,705	1,742	1,228	1,314	1,892	2,069	2,158	2,181	2,150	2,213	2,245	58.7
Female.....	1,134	968	920	952	872	782	1,115	1,280	1,315	1,321	1,362	1,382	1,368	61.8
Hats and caps, other than felt, straw, and wool.....	7,339	6,976	7,062	6,896	7,215	7,215	7,249	7,789	7,691	8,118	8,523	8,901	8,618	76.8
Male.....	4,916	4,555	4,591	4,587	4,789	4,789	4,775	4,350	4,009	4,599	5,025	5,255	5,511	78.5
Female.....	2,623	2,421	2,471	2,309	2,426	2,426	2,474	2,439	2,682	2,519	3,495	3,646	3,107	74.1
Hats, fur-felt.....	18,510	16,581	16,712	16,879	16,353	16,928	17,990	19,269	19,896	19,561	20,420	20,634	20,947	78.1
Male.....	13,478	12,014	12,211	12,305	11,958	12,363	13,221	14,124	14,571	14,307	14,794	15,539	15,939	79.5
Female.....	5,032	4,567	4,501	4,565	4,395	4,565	4,769	5,145	5,325	5,254	5,626	5,105	5,008	74.4
Hats, straw.....	7,302	8,266	8,491	8,471	7,891	6,918	6,572	5,808	6,075	6,174	6,837	7,463	8,355	68.4
Male.....	2,846	3,144	3,182	3,141	2,979	2,769	2,690	2,457	2,523	2,590	2,647	2,876	3,154	77.2
Female.....	4,456	5,122	5,312	5,330	4,912	4,149	3,882	3,351	3,552	3,584	4,190	4,587	5,201	62.9
Hats, wool-felt.....	1,448	916	1,061	1,085	1,499	1,499	1,690	1,730	1,923	1,818	1,449	1,497	1,472	47.6
Male.....	1,015	737	888	1,091	1,091	1,091	1,240	1,252	1,394	1,219	1,978	1,008	979	44.0
Female.....	433	302	352	348	408	408	450	478	529	598	471	489	493	48.9
Homes and wheelstones.....	212	198	197	206	220	220	224	225	219	233	206	201	224	57.1
Male.....	189	179	186	206	206	206	198	188	200	193	181	184	198	89.5
Female.....	23	19	18	20	24	24	26	27	26	26	25	17	26	89.5

Horsehoe not made in steel works or rolling mills.	741	915	825	758	714	701	734	602	655	715	750	730	839	65.8
Male.....	732	895	805	739	703	689	714	391	647	8	712	720	829	66.4
Female.....	12	20	20	19	11	12	10	8	8	707	712	10	10	40.0
House-furnishing goods, not elsewhere specified.	7,855	6,576	6,846	7,671	7,031	7,283	7,781	8,385	8,365	8,459	8,689	8,872	8,919	73.7
Male.....	7,855	6,576	6,846	7,671	7,031	7,283	7,781	8,385	8,365	8,459	8,689	8,872	8,919	73.7
Female.....	12	20	20	19	11	12	10	8	8	707	712	10	10	40.0
Ice, manufactured.	30,247	20,708	21,408	22,275	27,210	31,614	37,788	41,078	40,077	37,080	31,834	25,411	23,321	72.9
Male.....	30,247	20,708	21,408	22,275	27,210	31,614	37,788	41,078	40,077	37,080	31,834	25,411	23,321	72.9
Female.....	20,005	13,684	14,105	15,019	19,808	23,770	27,524	30,303	30,004	28,383	23,210	21,818	23,001	50.5
Ink, printing.	1,888	1,023	1,010	1,886	1,017	1,060	1,051	1,088	1,054	2,005	2,103	2,152	2,158	63.0
Male.....	1,888	1,023	1,010	1,886	1,017	1,060	1,051	1,088	1,054	2,005	2,103	2,152	2,158	63.0
Female.....	1,921	1,892	1,890	1,893	1,893	1,896	1,896	1,874	1,891	1,942	2,031	2,083	2,115	86.2
Ink, writing.	67	771	71	66	64	63	670	61	63	72	72	68	73	86.3
Male.....	67	771	71	66	64	63	670	61	63	72	72	68	73	86.3
Female.....	702	690	638	695	688	681	670	720	753	798	753	745	710	84.7
Instruments, professional and scientific.	357	330	302	345	320	343	327	358	381	370	393	402	366	82.6
Male.....	357	330	302	345	320	343	327	358	381	370	393	402	366	82.6
Female.....	15,931	10,324	10,274	15,602	15,568	15,675	15,791	16,317	15,800	15,925	15,989	16,286	15,931	95.7
Iron and steel, blast furnaces.	3,709	3,845	3,954	3,661	3,600	3,822	3,708	4,764	3,682	3,689	3,651	3,699	3,423	87.0
Male.....	41,660	51,407	47,415	44,859	40,339	37,839	37,534	40,412	42,394	42,871	33,624	30,022	41,975	65.3
Female.....	41,660	51,407	47,415	44,859	40,339	37,839	37,534	40,412	42,394	42,871	33,624	30,022	41,975	65.3
Iron and steel, steel works and rolling mills.	375,088	441,560	416,541	392,803	367,514	354,721	300,885	383,212	387,965	377,275	292,400	343,312	383,100	82.2
Male.....	375,088	441,560	416,541	392,803	367,514	354,721	300,885	383,212	387,965	377,275	292,400	343,312	383,100	82.2
Female.....	371,604	437,472	412,066	380,192	364,164	351,398	357,286	370,815	384,516	373,060	289,458	330,822	370,469	66.2
Iron and steel, bolts, nuts, washers, and rivets, not made in rolling mills.	3,484	4,088	3,845	3,611	3,350	3,323	3,208	3,387	3,419	3,315	3,011	3,490	3,681	73.7
Male.....	3,484	4,088	3,845	3,611	3,350	3,323	3,208	3,387	3,419	3,315	3,011	3,490	3,681	73.7
Female.....	17,967	19,535	18,974	18,594	17,834	16,805	17,273	17,596	17,888	17,773	16,624	18,204	18,414	85.1
Iron and steel, cast-iron pipe.	15,430	16,898	16,422	16,097	15,366	14,408	11,763	15,105	15,285	15,265	13,216	15,557	15,728	84.3
Male.....	15,430	16,898	16,422	16,097	15,366	14,408	11,763	15,105	15,285	15,265	13,216	15,557	15,728	84.3
Female.....	2,537	2,667	2,552	2,497	2,408	2,427	2,510	2,491	2,603	2,518	2,408	2,617	2,638	89.7
Iron and steel, doors and shutters.	12,625	10,615	9,924	9,753	10,529	11,268	11,452	13,006	13,793	13,695	13,475	15,492	15,585	62.9
Male.....	12,625	10,615	9,924	9,753	10,529	11,268	11,452	13,006	13,793	13,695	13,475	15,492	15,585	62.9
Female.....	12,573	10,569	9,883	9,718	10,494	11,227	11,451	12,960	13,723	13,571	13,407	15,365	15,500	62.7
Iron and steel, forgings, not made in steelworks or rolling mills.	2,077	2,295	2,295	2,039	1,792	1,977	1,800	1,932	2,104	2,175	2,271	2,387	2,289	79.7
Male.....	2,077	2,295	2,295	2,039	1,792	1,977	1,800	1,932	2,104	2,175	2,271	2,387	2,289	79.7
Female.....	2,047	2,295	2,295	2,039	1,792	1,977	1,800	1,932	2,104	2,175	2,271	2,387	2,289	76.6
Iron and steel, forgings, not made in steelworks or rolling mills.	28,381	30,564	29,072	28,405	27,864	27,183	26,650	27,182	27,706	27,677	28,042	28,022	30,115	87.2
Male.....	27,484	29,528	28,129	27,532	27,016	26,426	25,901	26,361	26,851	26,723	27,083	27,069	29,101	87.7
Female.....	907	1,036	943	873	848	767	749	821	851	951	953	953	1,011	72.2
Iron and steel, nails and spikes, cut and wrought, including wire nails, not made in steelworks or rolling mills.	3,355	3,610	3,546	3,515	3,437	3,312	3,316	3,311	2,800	2,887	3,305	3,555	3,608	79.2
Male.....	2,414	2,567	2,532	2,492	2,468	2,365	2,434	2,412	2,026	2,041	2,377	2,588	2,636	76.9
Female.....	941	1,043	1,014	1,023	969	947	882	899	774	846	928	967	972	80.0
Iron and steel, tempering and welding.	1,808	1,702	1,625	1,641	1,704	1,777	1,852	1,922	1,976	1,919	1,850	1,995	2,068	78.6
Male.....	1,808	1,702	1,625	1,641	1,704	1,777	1,852	1,922	1,976	1,919	1,850	1,995	2,068	78.6
Female.....	27	26	29	28	27	28	23	24	24	24	29	27	27	68.4
Iron and steel wrought pipe.	10,426	9,884	9,884	9,884	9,688	9,352	10,139	10,837	11,309	11,805	9,775	10,401	11,629	70.2
Male.....	10,426	9,884	9,884	9,884	9,688	9,352	10,139	10,837	11,309	11,805	9,775	10,401	11,629	70.2
Female.....	10,325	9,883	9,883	9,883	9,573	9,240	10,015	10,731	11,191	11,721	9,669	10,398	11,537	78.8
Female.....	101	91	98	96	115	112	124	103	118	84	86	93	92	67.7

No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Ivory, shell, and bone work, not including combs and hairpins.	842	806	811	843	811	779	779	867	879	891	872	882	894	87.1
Male.	638	606	604	633	612	585	585	656	666	670	661	674	688	80.0
Female.	204	200	207	210	199	194	194	201	213	220	211	208	206	84.0
Japanning.	285	235	271	260	271	269	265	301	312	329	341	367	353	64.0
Male.	278	226	263	254	254	250	250	285	294	311	323	346	346	63.6
Female.	7	9	8	6	17	15	15	16	18	18	21	21	19	60.7
Jewelry.	30,871	27,152	28,241	29,205	30,020	30,566	31,322	32,281	32,462	32,243	31,880	32,383	32,817	82.7
Male.	21,419	19,102	20,456	21,003	21,560	21,975	22,573	22,573	22,736	22,325	21,779	21,986	22,240	84.2
Female.	9,452	8,050	8,745	8,017	8,906	8,591	8,747	9,708	9,726	9,918	10,101	10,415	10,577	75.6
Jewelry and instrument cases.	2,732	2,446	2,532	2,612	2,608	2,676	2,676	2,764	2,823	2,819	2,901	3,008	3,057	78.1
Male.	1,134	1,004	1,085	1,109	1,099	1,138	1,138	1,148	1,137	1,181	1,205	1,233	1,253	73.9
Female.	1,598	1,442	1,447	1,503	1,509	1,538	1,538	1,616	1,686	1,738	1,789	1,775	1,804	89.2
Knit goods.	7,138	6,895	6,747	6,702	6,753	6,709	6,709	7,337	7,513	7,495	7,485	7,427	7,495	88.4
Male.	3,915	3,692	3,627	3,647	3,678	3,629	3,629	3,343	3,514	3,375	3,395	3,368	3,425	88.7
Female.	3,223	3,203	3,120	3,055	3,075	3,080	3,080	3,994	4,000	4,120	4,090	4,059	4,070	88.7
Knit goods.	172,572	163,582	169,438	162,936	166,713	168,617	173,887	177,339	177,244	177,244	181,315	184,036	186,423	86.1
Male.	127,891	117,658	125,130	119,247	125,201	128,422	132,178	135,708	135,454	135,454	138,750	143,395	146,651	82.6
Female.	44,681	45,924	44,308	43,689	43,512	40,195	41,709	41,630	41,984	41,790	42,560	40,641	42,802	87.5
Labels and tags.	3,227	3,098	3,772	4,819	5,012	5,111	5,260	5,081	5,462	5,489	5,671	5,704	5,927	80.4
Male.	3,020	2,750	3,772	4,819	5,012	5,111	5,260	5,081	5,462	5,489	5,671	5,704	5,927	80.4
Female.	2,207	2,348	2,002	2,024	2,021	2,151	2,249	2,301	2,301	2,310	2,318	2,318	2,318	79.0
Lamps and reflectors.	3,360	2,497	2,471	2,598	2,796	2,931	3,071	3,455	3,014	3,093	3,189	3,411	3,545	78.8
Male.	2,292	1,684	1,631	1,718	1,822	1,950	2,066	2,066	2,164	2,269	2,321	2,372	2,372	76.6
Female.	1,068	813	840	880	974	981	1,005	1,389	1,850	1,824	1,868	1,039	1,173	88.9
Lapidary work.	1,031	1,031	1,133	1,125	1,142	1,182	1,182	1,180	1,175	1,105	1,090	1,090	1,090	85.1
Male.	981	889	950	939	953	963	963	960	960	960	960	960	960	85.1
Female.	194	178	183	186	189	189	189	190	194	201	213	216	216	81.0
Lard, not made in slaughtering and meat-packing establishments.	13	13	13	13	13	13	13	13	13	13	13	13	13	-----
Male.	11	11	11	11	11	11	11	11	11	11	11	11	11	-----
Female.	2	2	2	2	2	2	2	2	2	2	2	2	2	-----
Lasts.	2,910	2,359	2,619	2,777	2,975	3,055	3,108	3,108	3,146	2,981	3,065	3,176	3,258	70.6
Male.	825	64	80	95	97	96	92	92	102	90	80	83	86	70.5
Female.	852	739	768	768	794	858	883	883	931	917	905	931	905	68.0
Lead, bar, pipe, and sheet.	846	825	762	739	768	783	851	878	927	901	901	927	901	79.4
Male.	846	825	762	739	768	783	851	878	927	901	901	927	901	79.4
Female.	6	7	7	5	11	7	7	5	4	4	4	4	5	36.4





No. 205.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.	
	Average number employed during year.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.		December.
Mats and matting, from cocoa fiber, grass and cotton.	1,073	1,186	1,170	1,119	1,063	987	920	893	927	1,002	1,095	1,222	1,292	69.1
Male.....	723	764	748	731	698	654	622	611	627	691	777	879	891	68.3
Female.....	350	422	422	388	365	333	298	282	300	311	318	363	398	66.8
Mattresses and spring beds, not elsewhere specified.	12,637	10,767	11,144	11,447	11,890	12,241	12,516	13,115	13,412	13,530	13,937	13,872	13,831	79.8
Male.....	10,058	8,630	8,898	9,135	9,411	9,797	9,970	10,433	10,696	10,696	11,084	10,994	11,002	77.9
Female.....	2,579	2,137	2,246	2,312	2,398	2,444	2,546	2,682	2,766	2,834	2,853	2,878	2,829	74.3
Millinery and lace goods, not elsewhere specified.	50,850	49,849	52,521	52,083	50,787	48,488	47,658	50,615	53,743	52,963	49,428	49,583	52,477	88.7
Male.....	12,103	12,171	12,649	12,706	12,174	11,544	11,616	12,422	13,018	12,640	10,964	11,095	12,277	84.2
Female.....	38,747	37,678	39,872	39,377	38,613	36,944	36,042	38,193	40,730	40,323	38,464	38,488	40,200	88.5
Millstones.....	38	30	30	34	38	39	41	49	48	40	37	36	34	61.2
Male—Female.....	38	30	30	34	38	39	41	49	48	40	37	36	34	61.2
Mineral and soda waters.	17,440	13,650	14,067	14,848	16,233	17,637	20,567	21,577	21,385	19,991	17,914	15,973	15,458	63.3
Male.....	16,787	13,153	13,533	14,264	15,633	16,983	19,686	20,770	20,643	19,244	17,244	16,391	14,900	63.3
Female.....	653	497	534	584	600	654	881	807	742	747	670	582	558	56.4
Minerals and earths, ground or otherwise treated.	14,426	14,488	13,599	13,718	13,708	13,991	14,078	14,895	15,285	15,227	14,665	14,832	14,626	89.0
Male.....	14,292	14,349	13,457	13,581	13,572	13,857	13,942	14,768	15,156	15,103	14,536	14,667	14,486	88.8
Female.....	134	139	142	137	136	134	136	127	120	124	129	135	140	57.3
Mirrors, framed and unframed, not elsewhere specified.	2,599	2,271	2,333	2,385	2,400	2,470	2,585	2,554	2,769	2,777	2,891	2,921	2,922	77.7
Male.....	2,367	2,017	2,113	2,173	2,190	2,250	2,359	2,320	2,477	2,533	2,615	2,664	2,663	76.8
Female.....	232	224	220	212	210	220	226	234	232	244	246	257	259	81.1
Models and patterns, not including paper patterns.	6,949	6,148	6,237	6,382	6,446	6,583	6,756	6,922	7,264	7,340	7,495	7,777	8,096	76.5
Male.....	6,038	5,065	5,188	5,264	5,346	5,483	5,657	5,822	6,164	6,246	6,405	6,703	7,021	76.1
Female.....	187	183	199	198	182	185	189	179	183	194	183	194	195	89.4
Motorcycles, bicycles, and parts.	10,889	11,258	10,166	10,520	10,993	10,952	10,777	10,628	10,630	10,616	11,008	11,491	11,653	87.8
Male.....	9,673	9,581	9,381	9,581	9,838	9,838	9,658	9,537	9,506	9,447	9,847	10,244	10,434	84.2
Female.....	1,213	1,677	1,313	1,169	1,153	1,114	1,119	1,091	1,124	1,169	1,161	1,247	1,219	99.1
Mucilage, paste, and other adhesives not elsewhere specified.	803	773	787	791	776	783	817	789	840	839	819	839	842	90.4
Male.....	626	595	613	605	607	601	633	629	650	631	636	656	656	90.7
Female.....	177	178	174	156	169	182	184	160	190	188	174	183	186	89.9
Musical instruments and materials not specified.	4,113	3,853	3,966	4,042	4,006	4,025	4,117	4,136	4,117	4,170	4,302	4,363	4,377	88.0
Male.....	3,332	3,093	3,199	3,231	3,280	3,259	3,259	3,344	3,343	3,424	3,575	3,567	3,583	86.3
Female.....	781	760	813	810	811	776	766	792	773	746	727	796	794	95.5

Musical instruments, organs.....	1,941	1,770	1,814	1,854	1,909	1,941	2,000	1,981	1,937	2,045	2,093	2,111	83.8
Male.....	1,724	1,557	1,616	1,651	1,695	1,716	1,770	1,747	1,723	1,770	1,808	1,877	84.5
Female.....	22,997	21,885	22,862	22,862	23,243	23,411	24,230	24,508	24,719	20,402	21,291	22,434	78.2
Musical instruments, pianos.....	21,978	19,687	20,219	20,813	21,402	21,483	22,241	22,518	22,767	18,908	19,029	20,323	83.4
Male.....	1,979	1,808	1,905	1,919	1,962	1,978	2,000	2,016	1,982	1,904	1,972	2,161	87.4
Female.....	1,049	8,795	7,704	7,704	8,182	8,205	8,816	8,957	11,705	11,227	11,316	11,736	76.7
Musical instruments, piano and organ materials.....	8,547	6,795	7,704	7,704	8,182	8,205	8,816	8,957	8,702	8,277	8,204	8,601	76.7
Male.....	2,532	2,308	2,604	2,604	2,770	2,770	3,074	3,103	3,003	3,050	3,112	3,135	83.6
Female.....	5,224	4,487	5,100	5,100	5,412	5,435	5,742	5,854	5,702	5,127	5,092	5,466	77.6
Needles, pins, and hooks and eyes.....	9,294	9,008	9,604	9,604	9,824	9,824	10,314	10,314	9,525	9,092	9,835	10,052	87.8
Male.....	4,765	4,507	4,768	4,768	4,980	4,980	5,244	5,244	4,702	4,769	4,875	4,979	85.0
Female.....	4,529	4,501	4,836	4,836	4,844	4,844	5,070	5,074	4,823	4,323	4,960	5,073	89.6
Neck and ties.....	869	807	918	918	958	958	1,011	1,011	827	749	871	896	81.6
Male.....	489	465	510	510	541	541	585	585	492	451	505	516	84.8
Female.....	380	342	408	408	417	417	426	426	335	298	366	380	80.5
Oakum.....	124	160	151	147	141	143	110	98	98	89	124	123	58.9
Male.....	123	149	151	147	141	143	107	98	95	86	124	123	57.0
Female.....	28,766	33,800	32,183	32,073	33,006	33,006	34,033	34,033	35,382	35,382	35,747	36,903	44.7
Oil and cake, cottonseed.....	26,736	32,920	31,692	31,692	32,202	32,202	33,006	33,006	34,033	34,033	35,382	36,903	44.4
Male.....	736	970	1,031	1,031	1,075	1,075	1,119	1,119	1,163	1,163	1,207	1,251	35.5
Female.....	321	290	295	295	278	278	300	300	370	340	320	320	60.2
Oil, essential.....	301	284	284	279	283	254	272	272	316	316	217	207	68.1
Female.....	20	15	15	16	15	20	20	28	24	24	23	23	62.5
Oil, linseed.....	2,173	2,119	1,965	1,965	1,977	1,977	2,037	2,037	2,305	2,305	2,308	2,312	74.0
Male.....	2,130	2,052	1,903	1,903	1,874	1,874	1,934	1,934	2,211	2,211	2,255	2,256	78.1
Female.....	43	67	62	62	33	33	31	31	30	30	53	56	34.3
Oil, not elsewhere specified.....	5,930	5,579	5,192	5,169	5,404	5,438	5,919	5,919	6,172	6,172	6,410	6,410	77.5
Male.....	5,431	4,965	4,738	4,738	4,882	4,882	5,294	5,294	5,829	5,829	6,022	6,022	62.2
Female.....	499	614	454	478	522	556	625	625	343	343	388	388	48.9
Oilcloth and linoleum floor.....	5,414	4,260	4,065	4,030	4,518	4,518	5,117	5,117	6,130	6,130	6,381	6,381	61.6
Male.....	5,123	4,043	3,870	3,838	4,321	4,321	4,857	4,857	5,829	5,829	6,022	6,022	62.2
Female.....	291	217	193	192	197	197	260	260	301	301	359	359	48.9
Oilcloth, enameled.....	1,130	872	880	880	920	920	1,019	1,019	1,249	1,249	1,303	1,303	63.9
Male.....	1,024	790	798	798	836	836	919	919	1,134	1,134	1,180	1,180	65.6
Female.....	106	82	82	84	100	105	100	100	115	115	123	125	63.9
Oleomargarine and other butter substitutes.....	2,851	2,389	2,783	2,678	2,832	2,832	3,001	3,001	3,343	3,343	3,463	3,463	68.8
Male.....	2,218	2,056	2,270	2,102	2,212	2,212	2,380	2,380	2,664	2,664	2,782	2,782	69.6
Female.....	633	803	513	576	620	620	621	621	679	679	681	681	55.7
Optical goods.....	14,723	15,203	15,203	14,359	14,622	14,622	15,119	15,119	14,428	14,428	14,911	15,125	92.8
Male.....	9,909	9,964	9,964	9,600	9,841	9,841	10,016	10,016	9,901	10,036	10,292	10,407	92.2
Female.....	4,754	5,244	5,244	4,750	4,781	4,781	5,103	5,103	4,524	4,385	4,619	4,718	84.5
Ordnance and accessories.....	11,328	10,435	15,331	15,038	13,200	11,730	10,022	9,971	9,900	8,174	9,150	9,531	41.0
Male.....	11,022	18,504	14,331	11,568	12,883	11,461	8,269	7,837	7,875	5,655	9,069	9,211	42.4
Female.....	306	631	495	470	317	269	206	147	115	110	180	180	12.4
Paints.....	17,485	16,094	16,094	16,262	16,225	17,071	17,351	18,170	18,339	18,588	18,594	18,766	85.6
Male.....	15,843	14,632	14,716	14,716	15,004	15,422	15,651	16,432	16,633	16,887	16,918	17,047	85.5
Female.....	1,642	1,462	1,378	1,546	1,221	1,649	1,700	1,738	1,706	1,691	1,675	1,719	83.0
Paper and wood pulp.....	113,759	109,184	108,451	108,451	107,762	108,258	109,901	111,920	117,878	118,797	120,797	120,797	80.2
Male.....	103,377	102,766	99,396	98,510	98,935	98,341	99,681	103,829	107,067	107,953	109,826	109,826	80.3
Female.....	10,382	10,418	9,055	9,941	9,667	9,917	10,220	10,608	10,811	10,834	10,971	10,971	88.4

No. 205.—WAGE EARNERS' NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(continued).

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Paper goods, not elsewhere specified.	14,135	13,862	13,395	13,376	13,333	13,305	13,621	14,180	14,657	14,647	14,866	14,984	15,374	86.5
Male.....	8,666	8,398	8,124	8,092	8,079	8,173	8,236	8,653	8,948	9,105	9,286	9,293	9,571	84.4
Female.....	5,469	5,464	5,271	5,284	5,124	5,132	5,385	5,527	5,709	5,542	5,580	5,691	5,803	88.5
Paper patterns.	403	381	406	421	423	409	407	413	403	389	398	395	391	92.3
Male.....	130	130	136	139	143	143	140	137	137	132	131	131	131	88.1
Female.....	267	251	273	283	285	266	267	276	266	257	267	264	260	93.1
Patent medicines and compounds.	17,444	17,917	18,112	17,635	17,417	17,002	16,629	16,907	16,200	17,600	17,600	18,103	18,100	89.7
Male.....	8,529	8,407	8,410	8,701	8,607	8,407	8,289	8,316	8,468	8,305	8,100	8,319	8,234	93.7
Female.....	8,915	9,410	9,402	8,934	8,810	8,595	8,340	8,591	7,732	9,293	9,500	9,784	9,866	88.1
Painting materials.	10,072	10,400	10,119	12,033	15,408	17,064	18,240	19,140	19,012	19,360	18,881	17,284	14,220	50.8
Male.....	10,360	10,360	10,115	12,033	15,408	17,064	18,240	19,140	19,012	19,360	18,881	17,284	14,220	50.8
Female.....	5	4	4	4	4	4	4	4	4	4	4	4	4	44.4
Peanuts, grading, roasting, cleaning and shelling.	2,460	2,672	2,729	2,651	2,601	2,585	2,600	2,281	2,264	2,089	1,807	2,405	2,331	61.7
Male.....	896	940	975	931	902	893	893	821	816	785	775	919	1,045	74.2
Female.....	1,564	1,732	1,726	1,720	1,699	1,692	1,707	1,460	1,448	1,304	1,032	1,486	1,286	54.7
Pencils, lead.	5,970	5,690	5,692	5,754	5,832	5,957	5,955	6,140	6,049	6,049	6,081	6,192	6,196	90.8
Male.....	2,700	2,524	2,524	2,538	2,578	2,640	2,718	2,778	2,775	2,789	2,794	2,884	2,878	87.5
Female.....	3,270	3,166	3,168	3,216	3,254	3,317	3,237	3,362	3,274	3,260	3,287	3,308	3,318	91.8
Pens, fountain and syring.	3,008	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973	2,973	84.6
Male.....	1,983	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	1,927	84.6
Female.....	1,025	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	1,046	84.6
Pens, gold.	416	408	399	399	399	376	394	392	468	383	332	404	417	82.2
Male.....	372	359	328	340	340	316	328	328	418	340	332	404	417	78.5
Female.....	44	49	41	44	43	45	43	43	50	43	44	45	41	80.0
Pens, steel.	807	825	867	876	863	839	833	775	743	752	762	768	736	85.4
Male.....	146	141	144	141	143	133	134	142	143	141	142	141	141	87.0
Female.....	661	684	723	735	720	706	699	633	605	611	620	625	595	82.7
Perfumery and cosmetics.	5,405	4,721	4,875	5,005	5,006	5,236	5,214	5,314	5,594	5,720	5,948	6,162	5,974	79.0
Male.....	1,654	1,475	1,622	1,636	1,556	1,610	1,609	1,649	1,688	1,741	1,792	1,842	1,855	79.5
Female.....	3,751	3,246	3,253	3,369	3,450	3,626	3,605	3,665	3,906	4,000	4,156	4,320	4,119	74.6
Petroleum refining.	88,859	54,342	54,883	53,822	55,935	57,705	59,018	61,079	60,543	61,489	62,407	61,739	62,599	86.8
Male.....	57,702	52,760	53,489	53,020	54,823	56,603	57,913	59,916	59,413	60,323	61,465	60,621	61,478	85.8
Female.....	1,187	1,582	1,394	1,202	1,112	1,102	1,105	1,161	1,130	1,166	1,012	1,118	1,120	65.5
Photographs and graphophones.	28,721	23,097	25,042	26,754	27,581	28,309	29,601	30,021	31,369	31,248	33,334	31,656	31,150	68.2
Male.....	23,390	19,575	21,280	22,429	23,107	23,898	25,221	25,988	26,411	26,408	28,411	27,550	27,605	71.0
Female.....	5,331	4,422	4,362	4,325	4,474	4,411	4,380	4,423	4,480	4,750	5,000	4,106	3,545	56.9
Photographic apparatus.	2,552	2,141	2,203	2,300	2,404	2,371	2,580	2,628	2,450	2,658	2,814	2,920	3,013	71.1
Male.....	2,072	1,705	1,801	1,810	1,932	1,990	2,113	2,162	2,172	2,176	2,299	2,360	2,460	68.5
Female.....	480	436	402	490	472	481	467	466	478	482	515	560	553	77.9



No. 205.—WAGE EARNERS IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Pumps steam and other power	10,688	11,463	11,249	11,190	10,962	10,692	10,296	10,260	10,412	10,364	10,138	10,579	10,741	
Male.....	10,383	11,026	10,859	10,841	10,636	10,386	10,285	10,028	10,138	10,088	9,876	10,379	10,475	
Female.....	305	437	340	349	326	307	268	260	284	276	262	200	266	
Refrigerators.....	5,786	5,547	5,650	5,784	5,848	5,702	5,640	5,610	5,483	5,490	5,829	6,159	6,461	
Male.....	5,553	5,282	5,407	5,549	5,610	5,423	5,423	5,382	5,479	5,490	5,600	5,725	5,913	
Female.....	233	265	249	235	228	273	218	228	204	211	229	434	548	
Regalia, and society badges and emblems.	2,223	2,081	2,128	2,118	2,163	2,223	2,200	2,203	2,259	2,202	2,285	2,358	2,418	
Male.....	871	837	862	836	833	830	803	803	888	888	887	902	907	
Female.....	1,352	1,244	1,266	1,282	1,330	1,370	1,391	1,398	1,367	1,314	1,398	1,456	1,511	
Rice, cleaning and polishing.	2,113	3,041	2,433	1,932	1,743	1,643	1,643	1,643	1,149	2,220	2,840	3,351	3,410	
Male.....	2,063	3,000	2,409	1,772	1,463	1,421	1,421	1,421	1,141	2,214	2,815	3,319	3,372	
Female.....	58	41	22	70	80	22	22	22	8	12	25	35	38	
Roofing materials.	8,871	7,814	7,541	7,647	7,837	8,114	8,863	9,238	9,748	10,034	10,082	9,837	9,717	
Male.....	8,809	7,748	7,474	7,591	7,807	8,114	8,863	9,238	9,748	10,034	10,082	9,837	9,717	
Female.....	372	360	291	326	340	355	357	403	409	392	403	409	413	
Rubber tires, tubes, and rubber goods, not elsewhere specified.	119,848	104,075	108,422	110,130	112,712	116,353	119,028	123,540	128,283	129,013	134,423	125,370	126,827	
Male.....	104,506	98,288	103,152	105,430	108,170	111,072	114,536	118,831	123,540	124,046	128,423	125,370	126,827	
Female.....	15,342	15,787	15,270	14,700	14,542	15,281	14,492	14,709	14,815	14,967	16,000	17,887	16,885	
Rules, ivory and wood.	168	159	153	153	152	151	153	165	189	179	185	190	187	
Male.....	120	114	102	105	103	100	108	117	138	134	136	141	142	
Female.....	48	45	51	48	49	51	45	48	51	45	49	49	45	
Saddlery and harness.	10,411	10,627	10,431	10,416	10,060	9,956	9,938	10,068	10,386	10,445	10,789	10,851	10,955	
Male.....	9,532	9,686	9,562	9,569	9,248	9,101	9,120	9,255	9,498	9,538	9,840	9,887	10,011	
Female.....	879	941	869	847	812	805	818	813	888	907	943	964	944	
Safes and vaults.....	2,049	2,786	2,755	2,827	2,632	2,841	2,842	2,873	2,976	3,045	3,131	3,256	3,371	
Male.....	2,894	2,798	2,696	2,765	2,638	2,791	2,792	2,817	2,914	2,992	3,073	3,203	3,319	
Female.....	55	58	59	62	44	50	50	56	62	53	58	53	55	
Salt.....	6,465	6,453	6,220	6,179	6,161	5,994	6,114	6,443	6,900	6,771	7,110	6,826	6,789	
Male.....	6,076	6,051	5,829	5,773	5,628	5,725	6,006	6,443	6,900	6,771	7,110	6,826	6,789	
Female.....	419	382	372	388	366	369	389	437	445	445	484	487	487	
Sand and emery paper and cloth.	771	690	695	682	697	702	750	780	782	828	876	880	894	
Male.....	686	613	610	612	607	623	658	695	690	743	782	789	800	
Female.....	85	77	86	70	85	85	85	85	92	85	94	91	94	
Sand-time brick.	504	314	321	343	408	529	550	606	569	582	572	631	621	
Male.....	503	314	321	343	408	529	550	604	567	580	570	631	619	
Female.....	1							2	2	2	2	2	2	

Sausage, not made in slaughtering and packing establishments.....	3,471	3,355	3,305	3,298	3,297	3,458	3,536	3,515	3,646	3,684	3,785	86.1
Male.....	3,456	3,377	3,305	3,298	3,297	3,458	3,536	3,515	3,646	3,684	3,785	86.1
Female.....	3,456	3,377	3,305	3,298	3,297	3,458	3,536	3,515	3,646	3,684	3,785	86.1
Saws.....	5,510	5,527	5,484	5,460	5,417	5,355	5,386	5,454	5,392	5,715	5,854	91.7
Male.....	5,510	5,527	5,484	5,460	5,417	5,355	5,386	5,454	5,392	5,715	5,854	91.7
Female.....	5,510	5,527	5,484	5,460	5,417	5,355	5,386	5,454	5,392	5,715	5,854	91.7
Scales and balances.....	5,432	5,487	5,401	5,394	5,339	5,268	5,208	5,135	5,052	5,887	5,946	82.2
Male.....	5,432	5,487	5,401	5,394	5,339	5,268	5,208	5,135	5,052	5,887	5,946	82.2
Female.....	5,432	5,487	5,401	5,394	5,339	5,268	5,208	5,135	5,052	5,887	5,946	82.2
Screws, machine.....	10,262	9,576	9,327	9,635	9,764	9,804	10,106	10,459	11,101	11,228	11,303	91.8
Male.....	10,262	9,576	9,327	9,635	9,764	9,804	10,106	10,459	11,101	11,228	11,303	91.8
Female.....	10,262	9,576	9,327	9,635	9,764	9,804	10,106	10,459	11,101	11,228	11,303	91.8
Screw, wood.....	1,524	1,513	1,389	1,465	1,467	1,489	1,700	1,879	1,769	1,613	1,577	82.5
Male.....	1,524	1,513	1,389	1,465	1,467	1,489	1,700	1,879	1,769	1,613	1,577	82.5
Female.....	1,524	1,513	1,389	1,465	1,467	1,489	1,700	1,879	1,769	1,613	1,577	82.5
Ships, building.....	3,498	3,573	3,706	3,421	3,340	3,206	3,361	3,176	3,336	3,073	3,846	83.4
Male.....	3,498	3,573	3,706	3,421	3,340	3,206	3,361	3,176	3,336	3,073	3,846	83.4
Female.....	3,498	3,573	3,706	3,421	3,340	3,206	3,361	3,176	3,336	3,073	3,846	83.4
Sewing-machine cases.....	1,301	1,545	1,444	1,467	1,318	1,321	1,301	1,361	1,366	1,321	1,301	83.7
Male.....	1,301	1,545	1,444	1,467	1,318	1,321	1,301	1,361	1,366	1,321	1,301	83.7
Female.....	1,301	1,545	1,444	1,467	1,318	1,321	1,301	1,361	1,366	1,321	1,301	83.7
Sewing machines and attachments.....	3,746	3,702	3,582	3,562	3,435	3,754	3,836	3,919	4,146	4,210	4,300	86.6
Male.....	3,746	3,702	3,582	3,562	3,435	3,754	3,836	3,919	4,146	4,210	4,300	86.6
Female.....	3,746	3,702	3,582	3,562	3,435	3,754	3,836	3,919	4,146	4,210	4,300	86.6
Shirts.....	15,059	14,059	14,119	14,462	14,426	14,815	14,711	15,101	16,101	16,191	16,396	83.9
Male.....	15,059	14,059	14,119	14,462	14,426	14,815	14,711	15,101	16,101	16,191	16,396	83.9
Female.....	15,059	14,059	14,119	14,462	14,426	14,815	14,711	15,101	16,101	16,191	16,396	83.9
Shipbuilding, steel.....	2,257	2,249	2,252	2,261	2,181	2,249	2,249	2,249	2,249	2,249	2,249	91.5
Male.....	2,257	2,249	2,252	2,261	2,181	2,249	2,249	2,249	2,249	2,249	2,249	91.5
Female.....	2,257	2,249	2,252	2,261	2,181	2,249	2,249	2,249	2,249	2,249	2,249	91.5
Shipbuilding, wooden, including boat building.....	342,903	377,247	345,506	370,102	378,623	389,709	387,700	373,919	362,726	353,849	374,315	71.8
Male.....	342,903	377,247	345,506	370,102	378,623	389,709	387,700	373,919	362,726	353,849	374,315	71.8
Female.....	342,903	377,247	345,506	370,102	378,623	389,709	387,700	373,919	362,726	353,849	374,315	71.8
Shoes, cases.....	43,432	65,841	60,552	50,352	50,595	46,815	43,420	40,813	36,976	34,691	27,891	42.3
Male.....	43,432	65,841	60,552	50,352	50,595	46,815	43,420	40,813	36,976	34,691	27,891	42.3
Female.....	43,432	65,841	60,552	50,352	50,595	46,815	43,420	40,813	36,976	34,691	27,891	42.3
Shirts.....	39,003	37,554	37,743	36,986	36,960	37,418	37,773	37,558	38,895	40,785	45,970	80.5
Male.....	39,003	37,554	37,743	36,986	36,960	37,418	37,773	37,558	38,895	40,785	45,970	80.5
Female.....	39,003	37,554	37,743	36,986	36,960	37,418	37,773	37,558	38,895	40,785	45,970	80.5
Show cases.....	1,857	1,569	1,698	1,779	1,847	1,848	1,802	1,802	1,912	2,041	2,041	77.3
Male.....	1,857	1,569	1,698	1,779	1,847	1,848	1,802	1,802	1,912	2,041	2,041	77.3
Female.....	1,857	1,569	1,698	1,779	1,847	1,848	1,802	1,802	1,912	2,041	2,041	77.3
Signs and advertising novelties.....	10,432	8,771	8,707	9,319	9,072	10,020	10,353	10,778	11,180	11,780	11,780	60.1
Male.....	10,432	8,771	8,707	9,319	9,072	10,020	10,353	10,778	11,180	11,780	11,780	60.1
Female.....	10,432	8,771	8,707	9,319	9,072	10,020	10,353	10,778	11,180	11,780	11,780	60.1
Silk goods.....	126,782	118,907	118,201	120,863	123,114	125,317	125,601	127,671	129,098	130,019	137,289	91.7
Male.....	126,782	118,907	118,201	120,863	123,114	125,317	125,601	127,671	129,098	130,019	137,289	91.7
Female.....	126,782	118,907	118,201	120,863	123,114	125,317	125,601	127,671	129,098	130,019	137,289	91.7
Silverware.....	77,172	45,177	44,644	46,223	47,356	48,395	49,106	50,139	52,815	54,141	54,806	80.2
Male.....	77,172	45,177	44,644	46,223	47,356	48,395	49,106	50,139	52,815	54,141	54,806	80.2
Female.....	77,172	45,177	44,644	46,223	47,356	48,395	49,106	50,139	52,815	54,141	54,806	80.2
Silverware, including silverware.....	6,453	6,167	6,025	6,321	6,424	6,448	6,432	6,327	6,312	6,312	6,312	91.5
Male.....	6,453	6,167	6,025	6,321	6,424	6,448	6,432	6,327	6,312	6,312	6,312	91.5
Female.....	6,453	6,167	6,025	6,321	6,424	6,448	6,432	6,327	6,312	6,312	6,312	91.5
Slaughtering and meat packing.....	160,996	187,009	171,452	163,623	150,806	151,252	157,558	157,948	158,998	158,998	167,891	80.4
Male.....	160,996	187,009	171,452	163,623	150,806	151,252	157,558	157,948	158,998	158,998	167,891	80.4
Female.....	160,996	187,009	171,452	163,623	150,806	151,252	157,558	157,948	158,998	158,998	167,891	80.4
Smelting and refining, copper.....	14,141	163,028	151,902	145,954	135,009	136,320	142,221	142,221	142,221	142,221	142,221	82.4
Male.....	14,141	163,028	151,902	145,954	135,009	136,320	142,221	142,221	142,221	142,221	142,221	82.4
Female.....	14,141	163,028	151,902	145,954	135,009	136,320	142,221	142,221	142,221	142,221	142,221	82.4
Smelting and refining, lead.....	17,279	23,627	20,345	18,652	17,016	16,426	15,712	16,365	15,351	15,351	15,788	63.0
Male.....	17,279	23,627	20,345	18,652	17,016	16,426	15,712	16,365	15,351	15,351	15,788	63.0
Female.....	17,279	23,627	20,345	18,652	17,016	16,426	15,712	16,365	15,351	15,351	15,788	63.0
Smelting and refining, tin.....	6,438	8,054	7,552	7,441	6,402	6,353	6,001	5,988	6,001	6,001	6,407	71.6
Male.....	6,438	8,054	7,552	7,441	6,402	6,353	6,001	5,988	6,001	6,001	6,407	71.6
Female.....	6,438	8,054	7,552	7,441	6,402	6,353	6,001	5,988	6,001	6,001	6,407	71.6

No. 205.—WAGE EARNERS' NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—(Continued).

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.											Per cent minimum of maximum.	
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.		Decem-ber.
Smelting and refining, zinc	13,796	10,159	15,464	14,330	13,815	13,409	12,260	12,691	13,572	13,807	13,005	13,031	13,857	25.8
Male	13,782	10,145	15,460	14,325	13,801	13,407	12,243	12,676	13,556	13,794	13,081	13,021	13,844	75.0
Female	14	14	14	14	14	12	16	15	16	13	11	13	13	
Smelting and refining, metals, not elsewhere specified.	2,041	2,062	2,101	1,820	1,783	1,904	2,117	1,977	1,991	1,979	2,054	2,108	1,996	67.0
Male	1,842	2,041	1,872	1,549	1,591	1,805	1,881	1,776	1,838	1,816	1,885	1,944	1,833	86.5
Female	199	248	220	271	192	200	226	201	215	216	219	211	163	56.5
Smelting and refining, not from the ore.	2,107	2,244	2,146	2,119	2,073	2,070	2,016	2,141	2,188	2,180	2,226	2,245	2,227	89.6
Male	2,152	2,298	2,181	2,104	2,057	2,055	2,030	2,125	2,174	2,176	2,213	2,232	2,209	89.5
Female	15	16	15	15	16	15	16	16	14	13	13	13	18	72.2
Soap	20,436	20,580	18,780	18,055	17,963	19,223	20,932	21,759	22,567	22,653	22,080	21,229	19,892	79.3
Male	14,490	14,578	13,268	12,880	12,774	13,753	14,836	15,434	16,091	16,169	15,541	14,946	13,592	76.0
Female	5,946	6,012	5,512	5,175	5,189	5,470	6,076	6,325	6,476	6,484	6,539	6,283	6,300	76.1
Soda-water apparatus	2,599	1,977	2,335	2,653	2,768	2,817	2,759	2,721	2,650	2,586	2,591	2,623	2,678	69.4
Male	2,521	1,904	2,266	2,590	2,690	2,770	2,681	2,645	2,570	2,504	2,505	2,510	2,507	68.7
Female	78	73	69	73	78	77	78	76	80	82	86	83	81	80.2
Sporting and athletic goods.	5,633	5,874	6,023	6,231	6,263	6,263	5,955	6,340	6,506	6,612	6,859	7,139	7,508	75.0
Male	4,127	3,632	3,774	3,844	3,999	3,994	3,910	4,053	4,168	4,219	4,412	4,628	4,871	74.6
Female	2,285	2,241	2,170	2,272	2,269	2,269	2,046	2,287	2,338	2,393	2,447	2,511	2,637	75.9
Springs, steel, car and carriage, not made in steel works	8,981	8,627	8,637	8,787	8,591	8,501	9,082	9,046	9,224	9,389	9,239	9,285	9,511	89.4
Male	8,319	7,859	7,961	8,150	7,976	7,901	8,400	8,343	8,521	8,719	8,564	8,615	8,813	89.2
Female	662	768	676	637	615	600	682	703	703	670	675	689	698	86.3
Stamped and enameled ware, not elsewhere specified.	31,248	31,374	32,365	32,148	31,920	32,850	32,534	33,871	35,297	35,979	36,819	37,679	37,840	82.9
Male	26,508	25,971	27,663	27,568	27,531	29,351	29,489	29,201	27,301	27,035	27,796	28,472	27,731	80.6
Female	7,740	7,403	7,702	7,580	7,389	7,496	7,354	7,667	7,996	8,044	8,023	8,207	8,109	89.6
Stationery goods, not elsewhere specified.	11,261	10,664	10,626	10,739	10,636	10,801	10,711	11,081	11,240	11,393	12,124	12,309	12,328	84.8
Male	5,551	5,288	5,336	5,430	5,319	5,257	5,454	5,179	5,499	5,671	6,307	6,300	6,300	83.5
Female	5,730	5,376	5,310	5,403	5,532	5,546	5,257	5,902	5,741	5,722	5,817	6,009	6,028	85.0
Stationary and art goods	1,066	1,245	1,323	1,373	1,373	1,425	1,443	1,401	1,378	1,370	1,416	1,433	1,432	76.0
Male	1,340	1,443	1,512	1,572	1,577	1,610	1,549	1,546	1,576	1,570	1,602	1,636	1,632	75.0
Female	116	102	111	111	116	115	116	115	122	124	116	124	121	82.3
Steam fittings and steam and hot-water heating apparatus	36,088	35,831	37,522	37,291	34,119	33,446	32,092	31,315	32,941	39,505	41,798	43,182	41,267	70.7
Male	33,698	33,648	35,390	35,164	32,116	31,685	30,082	29,289	31,243	37,311	39,881	40,775	41,840	70.0
Female	2,118	2,238	2,142	2,088	2,003	1,961	1,910	2,026	1,698	2,194	2,317	2,387	2,427	70.0



Steam packing.....	6, 147	6, 329	6, 066	5, 902	5, 683	5, 656	5, 663	5, 809	6, 205	6, 375	6, 612	6, 532	6, 782	83.4
Male.....	5, 105	5, 281	5, 061	4, 906	4, 713	4, 673	4, 739	4, 832	5, 181	5, 311	5, 530	5, 371	5, 659	82.6
Female.....	1, 012	1, 048	1, 035	1, 096	970	983	951	1, 017	1, 021	1, 064	1, 112	1, 161	1, 123	82.2
Steel barrels, drums, and tanks, portable.....	3, 821	3, 279	3, 068	2, 727	2, 798	2, 786	2, 977	3, 411	3, 622	3, 788	3, 602	3, 738	4, 046	97.4
Male.....	3, 232	3, 156	2, 939	2, 683	2, 719	2, 716	2, 977	3, 428	3, 540	3, 668	3, 501	3, 646	4, 046	96.6
Female.....	588	123	129	91	79	72	73	83	82	88	88	92	91	8.8
Stencils and brands.....	417	392	392	369	402	400	398	415	416	422	433	433	476	82.4
Male.....	356	339	335	341	348	350	345	351	358	361	363	363	396	81.6
Female.....	61	53	57	68	54	50	53	62	58	61	70	76	80	6.5
Stereotyping and electrotyping.....	3, 601	3, 365	3, 446	3, 504	3, 405	3, 500	3, 708	3, 775	3, 753	3, 838	3, 804	3, 819	3, 911	86.0
Male.....	3, 378	3, 268	3, 307	3, 420	3, 317	3, 451	3, 608	3, 695	3, 667	3, 752	3, 731	3, 783	3, 822	86.0
Female.....	223	77	79	84	88	80	102	83	86	86	86	88	89	8.0
Stoves and hot-air furnaces.....	32, 808	27, 794	30, 109	30, 513	30, 717	31, 891	32, 761	32, 006	34, 132	35, 065	36, 107	36, 763	38, 525	75.6
Male.....	32, 311	27, 504	29, 815	30, 203	30, 343	31, 509	32, 388	31, 622	33, 731	34, 731	35, 732	36, 385	38, 163	75.6
Female.....	357	290	296	310	374	386	373	384	401	397	376	388	361	72.3
Stoves, gas and oil.....	10, 565	9, 319	9, 468	9, 480	9, 384	9, 785	9, 926	10, 718	10, 551	10, 861	11, 705	12, 563	12, 650	73.7
Male.....	9, 733	8, 506	8, 710	8, 758	8, 614	9, 055	9, 111	9, 897	9, 807	10, 901	11, 705	12, 563	12, 650	73.7
Female.....	882	723	728	722	730	730	782	851	901	910	927	980	980	73.7
Structural ironwork, not made in steelworks or rolling mills.....	43, 002	45, 471	43, 646	42, 231	41, 138	40, 614	40, 937	42, 091	44, 156	44, 989	47, 011	47, 680	47, 017	85.2
Male.....	43, 707	45, 198	43, 382	41, 971	40, 871	40, 341	40, 673	42, 157	44, 016	44, 926	47, 011	47, 680	47, 017	85.2
Female.....	265	273	264	259	267	273	264	287	1, 016	1, 063	1, 063	1, 063	1, 063	8.0
Sugar, beet.....	11, 781	11, 627	5, 926	4, 661	5, 573	6, 386	7, 218	7, 091	9, 064	10, 007	23, 281	27, 001	21, 911	17.2
Male.....	11, 339	11, 234	5, 788	4, 506	5, 475	6, 263	7, 150	7, 030	8, 889	10, 000	22, 028	25, 015	20, 885	18.0
Female.....	442	393	138	155	98	123	168	161	175	198	1, 253	1, 549	1, 026	4.2
Sugar cane.....	6, 101	8, 663	4, 951	2, 160	1, 511	1, 646	1, 727	1, 815	1, 703	1, 831	8, 101	10, 486	19, 570	7.7
Male.....	6, 406	8, 208	4, 781	1, 050	1, 300	1, 539	1, 648	1, 717	1, 699	1, 690	7, 370	10, 934	17, 227	7.0
Female.....	606	455	170	201	154	187	179	128	91	161	731	2, 401	2, 343	3.8
Sugar refining, not including beet sugar.....	18, 202	14, 533	18, 062	10, 311	18, 904	19, 530	19, 600	20, 501	19, 035	19, 364	17, 024	16, 201	15, 092	70.9
Male.....	16, 904	13, 576	17, 139	17, 968	17, 527	18, 035	18, 080	18, 475	17, 576	17, 015	16, 337	15, 272	14, 220	70.9
Female.....	1, 298	957	1, 243	1, 343	1, 377	1, 484	1, 520	1, 626	1, 458	1, 353	1, 287	1, 932	872	53.6
Sulphuric, nitric, and mixed acids.....	5, 935	5, 629	5, 801	4, 609	4, 438	4, 446	4, 105	4, 331	4, 483	4, 632	5, 425	5, 308	5, 761	75.1
Male.....	5, 935	5, 629	5, 801	4, 609	4, 438	4, 446	4, 105	4, 331	4, 483	4, 632	5, 425	5, 308	5, 761	75.1
Female.....	26	42	36	20	16	62	16	17	13	16	21	25	27	24.2
Surgical appliances.....	6, 300	7, 581	6, 838	6, 305	6, 121	6, 094	6, 123	6, 013	6, 222	6, 327	6, 317	6, 404	6, 634	79.1
Male.....	3, 180	3, 609	3, 261	3, 086	3, 061	3, 018	3, 110	3, 069	3, 203	3, 305	3, 181	3, 227	3, 439	84.9
Female.....	3, 204	3, 982	3, 574	3, 219	3, 060	2, 976	3, 011	2, 941	3, 018	3, 022	3, 136	3, 171	3, 207	73.0
Suspenders, garters, and elastic woven goods.....	10, 857	9, 918	9, 770	9, 851	9, 015	9, 015	10, 772	11, 336	11, 131	11, 863	12, 001	11, 908	11, 908	81.3
Male.....	3, 660	3, 330	3, 453	3, 305	3, 321	3, 321	3, 711	3, 883	3, 883	3, 907	3, 923	3, 911	3, 936	82.0
Female.....	7, 207	6, 588	6, 316	6, 546	5, 694	5, 694	7, 061	7, 453	7, 248	7, 956	8, 078	8, 000	8, 000	80.3
Textile machinery and parts.....	31, 823	30, 296	29, 630	29, 135	28, 808	29, 043	30, 706	32, 156	32, 001	33, 951	31, 361	31, 577	35, 126	81.0
Male.....	29, 827	28, 209	27, 076	27, 173	26, 987	27, 552	28, 739	30, 195	30, 938	32, 020	32, 473	33, 329	38, 009	80.9
Female.....	1, 996	2, 087	1, 954	1, 962	1, 821	1, 951	1, 967	1, 961	1, 971	1, 961	2, 023	2, 101	2, 097	91.8
Theatrical scenery.....	1, 149	1, 108	1, 121	1, 146	1, 147	1, 146	1, 161	1, 171	1, 171	1, 155	1, 169	1, 172	1, 172	61.8
Male.....	1, 149	1, 108	1, 121	1, 146	1, 147	1, 146	1, 161	1, 171	1, 171	1, 155	1, 169	1, 172	1, 172	61.8
Female.....	3	3	3	3	3	3	3	3	3	3	3	3	3	3
Tin and other foils, not elsewhere specified.....	1, 908	1, 995	2, 076	2, 139	2, 106	2, 097	1, 652	1, 646	1, 653	1, 666	1, 909	1, 910	2, 016	77.0
Male.....	1, 365	1, 370	1, 451	1, 476	1, 451	1, 435	1, 253	1, 119	1, 121	1, 161	1, 460	1, 460	1, 460	76.1
Female.....	603	626	625	663	655	662	407	527	532	505	449	453	556	7.5
Tin plate and cornplate.....	3, 122	3, 487	3, 880	3, 961	2, 810	2, 906	2, 307	3, 112	3, 601	3, 601	3, 601	3, 601	3, 601	61.0
Male.....	2, 713	3, 011	3, 166	3, 166	2, 115	2, 285	1, 05	3, 001	3, 119	3, 608	2, 111	2, 179	2, 513	61.0
Female.....	409	446	510	475	365	321	262	111	188	120	357	480	413	53.7



Vault lights and ventilators—Male	316	269	273	275	280	300	350	369	362	361	72.9
Vinegar and cider	1,981	1,375	1,400	1,387	1,361	1,485	2,618	3,468	3,465	2,226	49.2
Male	1,780	1,223	1,230	1,215	1,214	1,324	2,352	3,105	3,105	2,014	38.3
Female	201	152	170	172	147	161	266	300	3,165	212	40.0
Wall paper, not made in paper mills	4,262	4,507	4,616	4,244	4,081	3,965	4,129	4,371	4,572	4,765	77.4
Male	3,529	3,712	3,666	3,656	3,155	3,112	3,737	3,561	3,711	3,871	71.4
Female	723	795	950	587	926	853	396	810	861	894	59.8
Wall plaster and composition flooring	5,123	3,882	4,157	4,367	4,520	5,029	5,721	6,020	6,103	5,961	60.3
Male	5,054	3,784	4,065	4,300	4,701	4,946	5,528	6,009	6,020	5,890	60.4
Female	69	108	162	58	68	73	77	79	83	71	74.0
Washing machines and clothes wringers	5,926	4,947	5,196	5,112	5,333	5,798	6,700	6,932	6,984	7,085	66.5
Male	5,726	4,706	4,979	4,884	5,110	5,568	6,452	6,730	6,718	6,876	65.5
Female	200	243	217	228	223	230	248	232	266	209	84.3
Waste	6,681	2,430	2,476	2,620	2,546	2,673	2,780	2,821	2,833	2,843	83.1
Male	1,758	1,601	1,587	1,646	1,642	1,740	1,821	1,814	1,876	1,832	82.1
Female	928	829	889	974	904	933	959	1,007	957	911	79.3
Watch and clock materials, except watchcases	582	513	514	540	502	651	689	589	603	583	70.2
Male	178	170	171	174	172	175	179	184	192	194	85.6
Female	404	343	343	366	420	476	485	389	411	389	70.3
Watchcases	3,000	3,759	3,767	3,797	3,841	3,970	3,840	3,737	4,034	4,283	81.6
Male	2,788	3,627	3,610	3,688	3,734	3,823	3,758	3,725	3,944	4,148	79.6
Female	1,112	1,132	1,157	1,109	1,107	1,147	1,082	1,012	1,090	1,135	88.0
Watches	15,888	15,320	15,480	15,680	15,427	15,582	16,103	16,515	16,713	16,698	91.2
Male	7,984	7,468	7,627	7,785	7,674	7,871	8,362	8,397	8,500	8,507	87.8
Female	7,904	7,852	7,853	7,895	7,753	7,711	7,741	8,118	8,213	8,191	92.5
Wheelbarrows	201	256	242	245	278	277	308	348	338	336	69.5
Male	288	242	239	242	277	277	323	342	331	330	69.9
Female	3	4	3	3	1	1	2	6	4	6	16.7
Whips	717	713	698	688	695	701	737	719	735	743	92.6
Male	502	490	480	483	484	489	516	510	514	526	91.3
Female	215	223	218	205	211	212	221	212	221	217	91.9
Windmills	1,432	2,017	1,979	1,946	1,869	1,588	2,013	2,045	2,003	2,077	76.5
Male	1,922	2,007	1,969	1,935	1,859	1,578	2,003	2,035	2,055	2,067	76.3
Female	10	10	10	11	10	10	10	10	8	10	72.7
Window and door screens and weather strips	2,179	2,031	1,965	2,147	2,226	2,267	2,164	2,306	2,366	2,475	79.0
Male	1,909	1,735	1,717	1,903	1,999	2,042	1,846	1,974	2,011	2,125	80.8
Female	270	296	238	244	227	225	318	332	355	350	61.1
Window shades and fixtures	4,411	3,789	3,892	3,898	4,185	4,391	4,732	4,939	5,097	5,137	71.8
Male	3,207	2,712	2,760	2,583	3,015	3,174	3,487	3,605	3,715	3,739	72.5
Female	1,204	1,076	1,132	1,315	1,170	1,217	1,245	1,334	1,382	1,398	91.5
Wire	19,741	20,848	19,963	19,038	18,998	18,656	21,282	17,335	18,799	20,039	81.6
Male	18,731	19,864	18,905	18,152	18,135	17,845	20,281	16,386	17,759	18,961	80.6
Female	1,010	1,276	1,058	886	863	811	1,001	979	1,037	1,078	68.8
Wirework, not elsewhere specified	15,224	14,964	15,048	14,829	14,903	15,108	15,335	15,431	15,623	15,911	93.0
Male	12,588	12,428	12,479	12,316	12,318	12,522	12,737	12,911	13,107	13,167	93.5
Female	2,636	2,536	2,569	2,513	2,585	2,586	2,607	2,520	2,706	2,744	90.5
Wood distillation	4,946	5,345	5,345	4,650	4,503	4,246	4,538	4,431	4,512	4,539	72.7
Male	4,918	5,301	5,316	4,621	4,476	4,217	4,510	4,468	4,501	4,531	72.6
Female	28	27	29	29	27	29	28	27	28	28	93.1

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY MONTHS AND BY SELECTED INDUSTRIES—Continued.

Industry.	Average number employed during year.	Wage earners employed on the 15th day of each month or nearest representative day.												Per cent minimum forms of maximum.
		Jan-uary.	Feb-ruary.	March.	April.	May.	June.	July.	August.	Sep-tember.	Octo-ber.	Novem-ber.	Decem-ber.	
Wood preserving.....	3,978	3,405	3,472	3,439	3,830	4,139	4,086	4,213	4,164	4,160	4,282	4,210	4,276	80.3
Male.....	3,955	3,435	3,449	3,814	3,814	4,122	4,069	4,183	4,144	4,142	4,256	4,182	4,244	80.0
Female.....	23	30	23	16	17	17	17	30	20	18	26	28	32	48.5
Wood turned and carved.....	10,049	10,035	10,234	10,478	10,455	10,455	10,591	10,556	10,800	10,786	10,886	11,114	11,260	90.3
Male.....	9,809	9,399	9,421	9,048	9,071	9,045	9,378	9,738	9,833	9,957	10,004	10,217	10,349	90.8
Female.....	240	636	813	430	407	410	213	820	967	829	882	897	911	84.2
Wooden goods, not elsewhere specified.....	0,443	0,273	0,303	0,337	0,476	0,433	0,374	0,206	0,319	0,209	0,207	0,530	0,499	90.2
Male.....	5,372	5,211	5,354	5,335	5,391	5,335	5,345	5,351	5,370	5,284	5,280	5,429	5,777	90.2
Female.....	1,071	1,062	1,209	1,085	1,085	1,028	1,008	915	949	1,015	1,017	1,101	1,172	73.7
Wood pulling.....	705	673	679	621	621	621	613	683	727	734	811	816	831	73.8
Male.....	701	670	676	618	618	618	608	688	727	749	806	812	827	73.5
Female.....	4	3	3	3	3	3	5	5	5	5	5	4	4	60.0
Wool scouring.....	2,177	1,896	1,728	1,767	1,767	2,132	2,363	2,512	2,553	2,443	2,412	2,307	2,363	64.9
Male.....	2,083	1,782	1,640	1,603	1,603	2,107	2,148	2,288	2,286	2,246	2,261	2,219	2,278	69.2
Female.....	144	114	70	60	94	175	215	224	267	197	131	88	85	26.8
Wool shoddy.....	2,566	2,516	2,405	2,685	2,661	2,661	2,650	2,580	2,592	2,637	2,530	2,520	2,609	90.1
Male.....	2,122	2,054	1,955	2,136	2,206	2,200	2,200	2,130	2,154	2,207	2,109	2,089	2,280	87.7
Female.....	444	462	450	549	455	461	450	450	438	430	421	431	329	91.1
Woolen and worsted goods.....	166,787	140,094	124,424	160,098	164,461	178,033	185,231	186,793	186,793	188,068	180,074	188,766	192,869	59.8
Male.....	93,075	78,100	63,595	83,823	91,741	99,980	103,890	104,900	104,900	105,200	103,725	105,051	107,556	59.1
Female.....	73,712	62,294	60,829	76,275	72,720	78,053	81,341	81,895	81,895	83,468	82,349	83,715	85,313	60.7
All other industries.....	99	77	83	87	87	113	101	83	94	105	121	131	102	.....
Total industries:														
1919.....	9,086,372	8,874,478	8,679,914	8,666,550	8,666,550	8,718,877	8,805,022	9,120,437	9,346,601	9,507,209	9,478,440	9,556,158	9,683,171	89.7
Male.....	7,297,031	7,110,384	6,957,046	6,950,425	6,950,425	6,986,647	7,099,577	7,289,611	7,459,390	7,565,418	7,513,312	7,595,551	7,705,551	90.2
Female.....	1,789,341	1,764,094	1,722,868	1,716,125	1,716,125	1,732,230	1,705,045	1,830,826	1,887,211	1,941,791	1,965,128	1,960,607	1,977,620	88.7
1914.....	7,036,247	7,075,592	7,141,834	7,217,280	7,217,280	7,148,560	7,100,278	7,018,777	7,020,583	7,087,725	7,000,241	6,736,008	6,640,191	91.7
1909.....	6,015,018	6,210,063	6,297,027	6,437,033	6,437,033	6,457,279	6,517,469	6,489,076	6,656,933	6,898,765	6,997,090	7,006,853	6,900,052	88.6

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY SEX, MONTHS, AND STATES, AND BY GEOGRAPHIC DIVISIONS.

[Source: Reports of the Bureau of the Census, Department of Commerce]

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day											
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.
Alabama.....	107,159	104,837	102,802	103,608	103,838	99,828	98,474	101,013	107,229	112,326	115,740	116,431	117,622
Males.....	96,783	94,655	92,629	93,423	93,836	89,732	88,361	92,492	96,826	102,013	104,775	105,721	106,773
Females.....	10,376	10,182	10,173	10,185	10,002	10,095	10,113	10,521	10,403	10,313	10,965	11,710	10,850
Arizona.....	8,628	8,872	8,416	7,911	7,931	8,217	8,208	8,083	8,401	8,847	8,945	8,772	8,583
Males.....	8,388	8,707	8,285	7,776	7,801	8,091	8,085	7,732	8,783	8,710	8,804	8,584	8,390
Females.....	240	165	131	135	130	126	123	151	618	137	141	188	193
Arkansas.....	49,901	44,527	44,289	44,180	43,900	45,308	45,513	49,206	55,005	58,553	58,003	55,281	54,007
Males.....	47,838	42,771	42,771	42,579	42,579	43,890	44,034	47,305	52,292	54,928	54,043	52,485	52,853
Females.....	2,116	1,756	1,518	1,381	1,381	1,418	1,500	1,841	2,713	3,625	3,962	2,796	1,150
California.....	231,969	231,969	229,139	223,633	233,034	231,640	249,881	275,153	282,313	276,070	214,811	223,217	221,880
Males.....	206,570	204,215	191,465	197,957	205,743	214,475	216,078	222,379	225,088	228,671	199,303	203,135	188,208
Females.....	37,122	27,754	26,674	25,616	27,291	27,265	33,803	52,776	57,225	47,400	15,508	20,082	33,682
Colorado.....	35,254	35,173	34,208	33,353	34,301	33,974	36,019	36,749	37,551	33,027	35,877	36,636	37,138
Males.....	31,902	32,427	31,522	30,739	31,616	31,134	32,000	35,365	34,803	28,753	31,400	32,726	33,377
Females.....	3,352	2,746	2,686	2,564	2,685	2,840	3,019	1,384	1,748	4,274	4,477	3,910	3,761
Connecticut.....	292,672	293,231	285,124	282,329	279,347	282,178	286,319	285,117	286,077	298,600	305,421	312,133	316,858
Males.....	221,047	222,067	216,263	214,261	212,354	214,475	216,530	214,859	215,237	221,949	229,398	234,123	238,408
Females.....	71,625	70,504	68,861	68,068	66,983	67,703	69,789	70,258	70,840	76,651	76,023	78,010	78,450
Delaware.....	29,015	28,236	26,898	25,339	25,728	27,117	28,806	28,121	28,117	26,182	26,513	25,715	26,951
Males.....	21,744	21,827	20,651	22,288	22,566	23,692	24,514	24,221	26,071	26,062	26,513	25,328	25,909
Females.....	4,201	3,409	3,244	3,111	3,162	3,425	4,292	3,903	6,187	6,120	5,672	4,167	4,041
District of Columbia.....	10,452	10,459	10,387	10,319	10,449	10,463	10,659	10,622	10,578	10,332	10,375	10,618	10,743
Males.....	9,103	9,210	9,134	9,034	9,155	9,170	9,297	9,240	9,305	9,004	9,080	9,286	9,351
Females.....	1,289	1,249	1,253	1,284	1,294	1,293	1,362	1,292	1,273	1,328	1,295	1,332	1,372
Florida.....	74,415	74,020	73,007	71,888	75,014	75,014	72,000	69,353	71,298	73,326	77,708	70,801	78,140
Males.....	68,608	68,312	67,347	66,563	67,553	67,553	67,190	65,353	66,779	69,553	71,461	70,461	71,682
Females.....	5,747	5,717	5,660	5,325	7,461	7,461	4,810	3,961	4,519	3,773	6,247	6,340	6,458
Georgia.....	123,441	125,283	121,762	121,269	116,538	116,538	116,538	120,406	120,406	125,305	127,886	129,206	133,622
Males.....	99,282	100,460	98,745	98,254	93,361	93,361	93,119	96,313	96,515	100,801	102,687	103,703	107,031
Females.....	24,159	24,823	23,017	22,985	23,177	23,177	23,419	24,095	23,891	24,504	25,199	25,503	26,591
Idaho.....	13,415	11,248	11,178	12,819	14,020	14,020	14,092	14,553	14,553	15,553	16,252	16,312	17,043
Males.....	13,415	10,886	10,821	12,468	13,592	13,592	14,092	14,553	14,553	15,553	16,252	16,312	17,043
Females.....	472	362	357	351	431	431	406	406	406	621	615	607	690
Illinois.....	674,114	650,064	643,541	630,500	620,500	618,701	628,740	638,982	638,982	681,015	681,015	680,491	689,491
Males.....	527,265	527,184	521,439	515,107	515,107	515,107	515,107	515,107	515,107	515,107	515,107	515,107	515,107
Females.....	125,909	122,880	122,102	115,400	105,000	103,600	113,633	123,875	123,875	165,908	165,908	165,384	174,384

No. 206.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, 1919, BY SEX, MONTHS, AND STATES, AND BY GEOGRAPHIC DIVISIONS—Con.

State.	Average number employed during year.	Wage earners employed on the 15th day of each month, or nearest representative day.												December.
		January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.		
Indiana.....	277,580	266,959	264,261	261,725	262,973	267,312	272,503	278,232	285,726	294,892	288,486	279,481	294,317	
Males.....	245,805	226,778	224,000	223,262	224,779	228,011	235,278	238,232	241,949	247,880	241,579	248,506	250,196	
Females.....	41,775	40,181	39,652	38,463	38,194	39,301	39,315	39,999	43,777	47,012	46,907	44,978	44,121	
Iowa.....	80,551	75,556	73,141	75,692	76,185	77,980	79,063	81,843	83,928	85,417	84,406	85,825	85,083	
Males.....	68,080	63,765	61,026	64,666	65,131	66,561	68,270	69,612	70,045	70,808	70,966	71,934	71,459	
Females.....	12,471	11,773	11,126	11,026	11,054	11,419	11,693	11,731	13,883	14,609	13,680	13,891	13,627	
Kansas.....	61,049	62,157	58,723	58,037	56,503	58,334	59,581	60,242	61,856	62,762	64,411	66,069	64,813	
Males.....	54,820	54,977	52,143	52,143	51,013	52,654	53,681	54,341	56,088	56,828	57,349	58,631	57,981	
Females.....	6,229	7,210	6,580	5,894	5,490	5,680	5,899	5,901	5,768	5,934	7,062	7,438	6,832	
Kentucky.....	69,340	66,495	66,213	60,389	66,756	66,208	65,941	67,882	69,414	72,092	74,022	74,520	75,688	
Males.....	58,584	56,028	55,998	56,400	56,378	56,295	55,824	57,741	58,640	60,827	62,317	62,883	63,689	
Females.....	10,756	10,467	10,215	10,409	10,378	9,913	10,117	10,141	10,774	11,265	11,705	11,637	11,999	
Louisiana.....	98,265	93,443	91,919	89,172	89,695	91,541	89,800	95,429	97,890	98,868	106,465	117,965	117,283	
Males.....	88,259	84,108	82,533	79,895	80,180	81,969	80,423	86,013	88,539	88,991	95,756	105,260	105,370	
Females.....	10,006	9,335	9,386	9,286	9,515	9,572	9,377	9,416	9,351	9,877	10,709	12,705	11,913	
Maine.....	88,651	84,884	79,492	78,906	78,698	85,289	87,769	89,503	91,092	98,407	97,474	95,134	94,374	
Males.....	68,630	66,215	63,814	62,576	66,440	66,440	67,564	68,619	71,247	73,753	73,722	72,783	72,605	
Females.....	20,121	18,669	15,670	16,382	16,122	18,849	20,205	20,884	22,845	24,654	23,752	22,351	21,769	
Maryland.....	110,312	140,033	135,797	131,774	129,128	130,161	133,609	137,456	144,217	112,313	108,491	105,622	104,876	
Males.....	104,977	107,870	104,116	101,665	99,263	99,879	101,929	104,280	109,517	110,313	108,491	105,622	104,876	
Females.....	35,335	32,163	31,681	29,109	29,865	30,282	31,680	33,176	34,700	48,000	52,073	35,639	31,892	
Massachusetts.....	713,836	695,713	677,294	680,523	679,235	689,490	705,362	715,599	726,537	736,391	741,911	751,909	763,846	
Males.....	474,934	463,973	467,873	467,350	474,939	485,725	495,493	505,327	505,327	505,327	509,413	513,922	523,952	
Females.....	229,890	230,779	213,321	212,952	214,551	214,551	219,656	223,493	226,210	230,571	232,480	238,280	241,764	
Michigan.....	471,242	421,403	425,265	428,121	431,021	442,925	461,718	480,152	497,915	507,050	515,865	522,876	520,623	
Males.....	371,376	376,582	379,506	384,814	389,827	392,827	403,526	424,915	441,386	449,561	457,063	461,211	463,687	
Females.....	53,534	50,117	48,673	43,306	46,207	50,098	52,192	55,237	56,529	57,489	58,772	56,634	56,936	
Minnesota.....	115,623	114,763	113,855	113,226	110,691	109,489	112,438	114,530	116,607	118,627	120,920	120,930	122,500	
Males.....	96,704	97,018	95,400	95,083	92,650	91,352	94,275	95,925	96,281	98,972	100,263	100,978	102,271	
Females.....	18,919	17,745	18,455	18,213	18,041	18,137	18,163	18,545	20,326	19,655	19,757	19,952	19,979	
Mississippi.....	57,560	54,573	53,177	52,653	53,185	52,920	52,920	55,793	59,933	63,160	61,736	62,823	62,897	
Males.....	51,363	51,363	50,042	50,825	49,689	50,508	50,717	53,863	57,036	60,174	61,249	60,889	59,511	
Females.....	2,967	3,240	3,136	2,828	2,494	2,617	2,203	2,200	2,877	2,987	3,487	3,431	3,386	
Missouri.....	195,037	184,513	182,796	182,239	182,885	187,384	190,266	194,709	202,609	206,394	209,704	207,886	209,339	
Males.....	139,536	137,633	138,796	138,013	138,796	142,567	145,276	148,933	152,987	157,538	158,121	159,248	157,600	
Females.....	47,402	44,967	44,863	44,196	44,089	44,817	44,990	45,776	49,622	50,538	51,583	51,548	51,769	
Montana.....	17,160	17,539	16,043	16,043	16,239	17,062	17,187	17,551	16,906	16,973	17,421	18,228	16,786	
Males.....	16,608	17,016	16,389	16,113	16,219	16,529	17,157	16,972	16,326	16,413	16,810	17,584	16,288	
Females.....	552	523	501	490	520	533	532	582	580	560	611	644	548	

Nebraska.....	36,521	36,545	34,330	34,938	34,748	36,477	36,576	37,683	37,760	37,836	38,038	38,189
Males.....	31,275	29,926	29,078	30,078	29,831	31,159	31,338	32,150	32,160	32,475	32,589	32,736
Females.....	5,246	5,351	4,752	4,860	4,917	5,318	5,238	5,533	5,604	5,361	5,449	5,453
Nevada.....	3,119	3,428	2,978	2,944	2,996	2,993	3,142	2,835	3,123	3,249	3,263	3,263
Males.....	3,057	3,428	2,921	2,889	2,934	2,898	3,079	2,711	3,123	3,182	3,169	3,203
Females.....	62	57	57	55	62	65	63	64	68	67	94	60
New Hampshire.....	88,074	79,599	70,162	78,849	79,972	82,221	82,000	83,325	85,663	87,070	88,593	89,224
Males.....	57,667	55,848	54,877	54,511	55,580	57,152	57,307	57,590	57,590	60,884	61,870	61,841
Females.....	25,407	24,744	24,285	24,338	24,382	25,069	25,203	25,735	26,181	26,186	26,717	27,383
New Jersey.....	508,686	494,983	482,240	489,806	496,342	503,008	510,709	519,235	528,238	536,238	540,976	537,639
Males.....	388,410	385,734	373,131	374,515	379,240	383,889	389,792	394,761	401,151	402,976	410,201	410,201
Females.....	119,260	111,948	111,109	115,291	117,102	119,119	120,837	122,416	124,474	127,087	127,438	127,438
New Mexico.....	5,237	5,164	5,337	5,181	5,629	5,909	6,148	6,253	6,170	6,025	6,019	6,005
Males.....	5,161	5,101	5,270	5,125	5,506	5,786	5,965	6,021	5,857	5,857	5,940	5,940
Females.....	120	61	67	56	123	173	183	232	213	148	62	65
New York.....	228,130	182,270	187,865	194,824	186,957	191,678	228,077	230,922	272,811	280,413	281,760	311,087
Males.....	876,680	844,476	846,137	854,035	846,589	852,368	879,989	903,196	908,190	892,869	908,135	938,824
Females.....	351,450	334,783	337,555	340,759	340,368	339,313	338,088	352,597	364,621	367,514	373,615	377,263
North Carolina.....	167,659	157,470	154,933	156,407	148,663	148,663	150,453	152,597	159,740	167,146	168,065	172,512
Males.....	116,331	115,641	115,983	114,719	108,832	107,795	109,580	111,924	118,890	124,727	125,814	129,481
Females.....	41,268	41,829	40,424	40,690	39,831	40,158	40,387	40,673	41,350	42,419	43,251	43,081
North Dakota.....	4,472	3,986	3,989	4,175	4,224	4,573	4,481	4,847	4,758	4,850	4,731	4,666
Males.....	4,136	3,708	3,708	3,866	3,902	4,224	4,488	4,481	4,403	4,481	4,359	4,298
Females.....	336	280	280	309	322	349	353	366	355	369	372	368
Ohio.....	730,733	714,195	698,911	688,040	687,683	710,187	740,188	768,579	773,510	710,570	701,088	790,681
Males.....	625,668	611,400	598,404	590,613	590,210	610,378	637,165	660,714	663,495	628,424	646,009	676,120
Females.....	105,065	102,795	100,417	97,427	97,473	99,809	103,023	107,865	110,015	112,146	115,079	114,561
Oklahoma.....	29,503	28,279	28,518	27,397	28,236	28,020	28,048	30,096	30,810	31,482	31,582	32,259
Males.....	27,046	26,556	26,825	26,208	26,470	26,217	26,983	28,281	28,827	29,347	29,443	30,120
Females.....	1,857	1,723	1,693	1,089	1,766	1,803	1,715	1,812	1,983	2,135	2,139	2,139
Oregon.....	58,559	55,398	54,251	57,708	61,804	61,804	61,965	62,488	60,261	60,641	58,306	49,499
Males.....	53,746	51,515	50,678	55,075	58,009	58,009	55,956	56,287	53,836	54,778	53,027	44,723
Females.....	4,813	3,878	3,441	3,605	3,795	3,795	6,009	6,201	6,405	5,923	5,269	4,772
Pennsylvania.....	135,837	161,601	128,614	108,521	108,521	105,311	138,814	156,018	118,562	141,811	172,074	1,197,667
Males.....	914,159	947,824	889,621	871,706	808,322	889,374	916,900	933,972	933,112	910,450	935,017	958,796
Females.....	221,678	213,777	212,100	212,118	215,199	215,940	221,910	223,460	226,450	231,364	237,657	238,571
Rhode Island.....	130,665	131,724	126,044	133,559	136,656	138,544	112,223	133,452	145,536	147,108	150,175	152,036
Males.....	89,734	85,387	85,772	87,616	88,960	88,960	91,089	92,071	93,318	94,262	95,368	97,305
Females.....	40,931	46,337	45,371	47,787	47,690	49,584	51,143	51,378	52,218	52,842	53,807	54,641
South Carolina.....	70,450	78,828	76,361	76,361	74,217	74,165	76,281	76,350	82,889	84,186	85,268	86,959
Males.....	60,800	60,297	60,221	60,221	56,206	56,004	58,180	60,383	61,010	64,081	65,026	66,986
Females.....	18,650	18,531	16,024	18,442	18,011	18,011	18,101	16,077	18,879	19,055	20,242	20,962
South Dakota.....	6,382	5,804	5,997	5,906	6,205	6,418	6,554	6,677	6,776	6,722	6,718	6,962
Males.....	5,719	5,398	5,610	5,345	5,610	5,793	5,897	5,933	6,037	6,037	6,011	6,199
Females.....	663	629	611	621	595	625	657	714	719	731	701	763
Tennessee.....	95,167	90,230	88,805	89,448	90,739	90,563	94,048	97,845	100,363	102,563	103,429	103,810
Males.....	76,187	72,274	72,185	72,675	72,536	71,553	75,042	77,566	80,363	82,319	83,559	83,559
Females.....	18,980	17,956	17,263	18,203	18,203	18,010	19,458	20,279	20,060	20,244	20,436	20,251
Texas.....	107,522	104,807	102,837	101,390	104,578	105,024	107,288	110,155	111,230	112,746	113,743	114,416
Males.....	95,390	94,731	94,245	92,853	95,760	94,977	98,351	100,087	101,606	102,809	103,662	104,083
Females.....	9,238	9,477	8,592	8,537	8,818	9,047	8,937	9,468	9,633	9,937	10,132	10,333





East South Central.....	329, 226	316, 135	311, 057	313, 855	313, 415	310, 029	307, 391	321, 186	324, 381	348, 081	357, 071	359, 103	390, 017
Males.....	280, 147	274, 230	269, 796	272, 843	272, 578	269, 151	266, 455	279, 278	290, 888	303, 317	310, 850	311, 580	313, 552
Females.....	43, 079	41, 845	41, 261	40, 012	40, 837	40, 869	40, 936	41, 908	33, 503	345, 764	346, 221	48, 517	46, 465
West South Central.....	285, 244	271, 116	267, 863	264, 707	262, 932	263, 063	267, 357	280, 573	293, 766	297, 530	309, 786	317, 740	318, 871
Males.....	261, 967	249, 073	246, 607	243, 653	241, 820	243, 089	236, 651	258, 052	263, 802	271, 082	283, 595	290, 083	292, 526
Females.....	23, 277	22, 043	21, 256	21, 054	21, 112	21, 574	30, 706	22, 521	29, 964	26, 448	26, 191	27, 657	26, 345
Mountain.....	109, 216	106, 004	101, 895	99, 018	101, 640	103, 180	108, 391	112, 827	113, 833	111, 280	117, 870	118, 932	114, 600
Males.....	101, 858	100, 208	96, 248	94, 048	95, 899	98, 123	101, 722	104, 820	105, 532	101, 568	107, 912	109, 764	106, 733
Females.....	7, 358	5, 796	5, 647	5, 570	5, 741	5, 057	6, 762	8, 008	8, 311	9, 712	9, 958	9, 168	7, 867
Pacific.....	435, 179	415, 675	384, 304	404, 111	429, 609	444, 472	452, 477	478, 801	490, 036	493, 812	477, 538	415, 134	394, 979
Males.....	385, 719	377, 664	329, 097	368, 930	382, 667	407, 632	406, 588	411, 946	418, 018	417, 201	386, 992	363, 162	348, 511
Females.....	49, 460	38, 011	35, 207	35, 181	36, 942	37, 420	45, 889	66, 865	72, 018	66, 611	60, 636	52, 272	46, 468
Total:	7, 267, 031	7, 116, 394	6, 957, 646	6, 964, 698	6, 950, 425	6, 986, 547	7, 000, 877	7, 289, 811	7, 459, 390	7, 595, 418	7, 513, 312	7, 595, 951	7, 705, 503
Males.....	1, 829, 341	1, 755, 084	1, 722, 268	1, 712, 309	1, 716, 125	1, 732, 380	1, 700, 045	1, 830, 826	1, 889, 211	1, 941, 701	1, 965, 128	1, 900, 307	1, 957, 668
Females.....	9, 086, 372	8, 874, 478	8, 679, 914	8, 677, 007	8, 608, 550	8, 718, 877	8, 985, 622	9, 120, 437	9, 348, 601	9, 507, 200	9, 478, 440	9, 556, 158	9, 663, 171
Grand total.....	7, 036, 247	7, 075, 332	7, 141, 504	7, 232, 602	7, 217, 230	7, 148, 560	7, 100, 278	7, 018, 777	7, 020, 583	7, 089, 725	7, 006, 241	6, 736, 008	6, 640, 104
1919.....	6, 615, 040	6, 210, 063	6, 297, 627	6, 423, 517	6, 437, 653	6, 457, 279	6, 517, 469	6, 439, 676	6, 656, 833	6, 898, 765	6, 907, 000	7, 006, 853	6, 990, 652

<sup>1</sup> For States included in each division, see Note 5, p. 37.

**No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The figures are based on data obtained in the principal cities of the United States, 41 cities being covered for 1914, 47 cities for 1919, 48 cities for 1916, 56 for 1917, 58 for 1918, 61 for 1919, and 66 for 1920. The relative hours are percentages which indicate the change in the regular full-time working hours per week, account not being taken of loss of time from slack work or other causes. The relative wages are percentages which indicate the change in wages per hour and per full-time week. Hours and rates for 1913=100. The figures are based on the scale prevailing May 1, 1914 and 1915, and May 15, 1916, 1917, 1918, 1919, 1920, and 1921.]

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Bakers.				Building trades.								
				Bricklayers.			Bricklayers, sewer, tunnel, and caisson.			Building laborers.		
1914..	99	102	102	100	102	102	100	100	100	100	101	101
1915..	99	103	103	99	103	102	100	100	100	100	101	100
1916..	98	107	105	99	104	103	100	100	100	99	106	104
1917..	98	117	114	99	107	106	100	103	103	98	117	112
1918..	96	142	136	99	115	114	100	111	111	98	137	130
1919..	93	186	170	99	128	127	100	113	113	96	156	145
1920..	90	204	234	99	175	173	100	152	152	95	226	208
1921..	90	279	245	99	173	171	100	153	153	95	228	210
Building trades—Continued.												
Carpenters.				Carpenters, parquetry-floor layers.			Cement finishers.			Cement finishers' helpers.		
1914..	100	102	102	100	106	106	99	101	100	100	101	100
1915..	100	103	103	100	107	107	99	102	101	100	101	101
1916..	99	106	106	100	108	108	98	103	101	100	102	101
1917..	99	115	115	100	116	116	97	109	106	100	106	106
1918..	98	126	125	95	130	124	96	120	117	99	124	123
1919..	98	146	144	95	149	142	95	135	130	99	141	140
1920..	98	195	192	94	219	207	95	183	176	99	226	224
1921..	98	198	195	94	220	207	95	188	181	99	226	224
Building trades—Continued.												
Cement finishers' laborers.				Engineers, portable and hoisting.			Hod carriers.			Inside wiremen.		
1914..	100	100	100	100	101	101	99	101	101	100	103	103
1915..	100	100	100	99	102	101	99	102	102	99	105	104
1916..	100	103	103	99	103	101	99	105	105	98	107	106
1917..	100	110	109	98	108	106	99	117	117	98	114	112
1918..	100	128	128	97	124	120	99	137	136	97	127	124
1919..	99	145	144	96	136	130	98	160	159	97	146	141
1920..	99	217	215	96	176	167	98	232	231	96	192	186
1921..	99	216	215	96	178	171	98	233	236	96	202	196
Building trades—Continued.												
Inside wiremen, fixture hangers.				Lathers.			Marble setters.			Marble setters' helpers.		
1914..	99	106	105	100	102	102	100	101	101	100	101	100
1915..	98	106	105	99	103	103	100	102	102	100	101	100
1916..	96	110	107	99	106	105	100	102	102	100	101	100
1917..	96	118	114	99	110	109	100	103	102	100	107	107
1918..	96	129	125	99	119	117	100	108	107	100	112	112
1919..	95	144	139	99	132	130	99	120	119	100	128	128
1920..	95	194	186	98	189	185	99	158	157	100	216	216
1921..	95	202	194	98	192	188	99	161	159	100	215	215

No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—CON.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Building trades—Continued.												
	Painters			Painters, fresco			Painters, sign.			Plasterers.		
1914..	100	103	103	99	104	104	100	100	100	100	101	100
1915..	100	104	104	99	104	104	99	100	100	99	101	100
1916..	99	113	112	98	117	115	99	103	102	98	105	103
1917..	98	117	116	98	118	116	99	107	106	98	108	106
1918..	98	129	127	98	122	120	99	117	116	98	113	111
1919..	97	151	149	98	143	141	99	141	139	98	131	128
1920..	95	206	196	92	205	189	99	190	188	98	171	167
1921..	95	218	203	92	207	191	99	196	193	98	180	176
Building trades—Continued.												
	Plasterers' laborers			Plumbers and gas fitters.			Sheet-metal workers.			Steam fitters		
1914..	100	102	102	100	101	101	100	104	104	99	102	101
1915..	100	102	102	100	102	102	100	105	105	99	104	103
1916..	99	105	104	99	108	102	99	107	106	99	106	105
1917..	99	112	111	99	107	105	99	112	111	98	110	109
1918..	99	129	128	98	117	116	98	131	129	97	121	118
1919..	99	147	146	98	133	131	98	144	141	97	135	132
1920..	99	213	211	98	172	169	97	193	189	97	179	174
1921..	98	219	216	98	181	178	97	202	197	97	171	167
Building trades—Continued.												
	Steam fitters' helpers			Stonemasons.			Structural-iron workers.			Structural-iron workers, finishers.		
1914..	101	102	102	100	103	103	100	102	102	100	102	102
1915..	101	105	104	100	104	104	100	102	102	100	102	102
1916..	100	106	106	100	106	105	100	104	103	100	104	104
1917..	100	113	112	100	110	109	99	110	109	99	109	108
1918..	99	131	128	100	120	120	99	126	125	99	123	122
1919..	99	157	154	99	135	133	99	143	141	99	137	137
1920..	99	227	224	99	188	186	99	179	177	99	180	181
1921..	99	220	216	99	193	191	99	184	182	99	183	183
Building trades—Continued.										Chauffeurs, teamsters, and drivers.		
	Structural-iron workers, finishers' helpers.			Tile layers.			Tile layers' helpers.			Chauffeurs.		
1914..	100	101	101	100	101	101	100	101	101	100	101	101
1915..	100	101	101	100	101	101	98	104	103	99	102	101
1916..	100	101	101	99	103	102	98	108	106	97	106	104
1917..	98	110	108	99	108	106	97	111	108	96	113	109
1918..	98	123	121	99	111	109	97	114	112	94	131	123
1919..	98	148	146	98	121	119	97	139	134	90	163	146
1920..	98	204	200	98	163	159	97	227	220	87	200	173
1921..	98	206	203	98	162	159	97	232	224	87	203	174

No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK. COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—Con.

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Chauffeurs, teamsters, and drivers—Continued.							Freight handlers.			Granite and stone trades.		
	Teamsters and drivers			Miscellaneous occupations						Granite cutters.		
1914..	100	102	102	100	101	101	100	103	103	100	101	100
1915..	99	103	102	100	102	102	100	103	103	100	101	101
1916..	99	107	106	99	105	104	100	116	117	100	105	105
1917..	98	114	112	96	110	107	100	119	119	100	109	109
1918..	97	133	128	(1)	(1)	(1)	93	149	139	100	130	130
1919..	93	170	153	(1)	(1)	(1)	77	193	149	100	154	153
1920..	90	215	195	(1)	(1)	(1)	77	233	178	100	189	189
1921..	88	223	199	(1)	(1)	(1)	77	237	181	100	209	208
Granite and stone trades—Continued.				Metal trades.								
	Stone cutters			Blacksmiths			Blacksmiths' helpers.			Boiler makers.		
1914..	100	104	104	100	102	102	100	101	101	100	100	100
1915..	100	105	105	100	102	102	100	104	104	100	101	100
1916..	100	106	105	99	106	105	99	109	107	97	106	103
1917..	100	111	110	99	114	112	98	122	119	97	114	111
1918..	100	118	117	94	163	153	94	178	168	95	154	146
1919..	100	140	138	92	178	163	92	199	182	93	172	159
1920..	99	183	181	91	211	193	92	240	220	93	188	175
1921..	99	190	187	91	205	188	92	240	221	95	189	183
Metal trades—Continued.												
	Boiler makers' helpers.			Core makers.			Machinists.			Machinists' helpers.		
1914..	100	101	100	100	101	101	99	102	101	100	100	100
1915..	100	101	101	100	102	102	99	102	102	100	100	100
1916..	100	108	105	99	109	108	97	116	112	100	107	107
1917..	97	114	111	99	123	121	96	127	123	100	118	117
1918..	96	157	150	98	157	154	93	154	153	97	150	146
1919..	94	179	167	94	177	166	93	185	174	94	168	159
1920..	94	196	184	90	234	212	92	209	195	94	210	200
1921..	96	213	204	90	214	194	93	206	193	94	210	204
Metal trades—Continued.										Millwork.		
	Metal polishers and buffers.			Molders, iron.			Pattern makers, wood.			Carpenters.		
1914..	100	100	100	100	101	101	99	101	100	97	102	98
1915..	100	101	101	100	101	101	99	101	100	97	103	99
1916..	97	108	105	98	110	107	99	108	107	95	107	102
1917..	96	120	116	97	124	120	97	124	119	94	115	107
1918..	95	149	143	97	157	150	96	163	156	92	128	118
1919..	92	178	165	93	180	165	93	192	178	90	152	138
1920..	90	246	224	89	235	209	92	243	222	89	219	197
1921..	89	234	212	90	216	193	91	234	212	89	240	216

<sup>1</sup> Data not available.

**No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—Con.**

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Millwork—Continued				Printing and publishing: Book and job.								
Painters, hardwood finishers.				Bookbinders.			Compositors.			Electrotypers: Battersmen and builders.		
1914..	99	105	104	100	102	102	100	103	103	100	105	105
1915..	99	108	108	100	102	102	100	103	103	100	108	108
1916..	99	122	121	100	102	102	100	105	105	100	111	111
1917..	99	124	122	100	108	108	100	107	107	100	116	115
1918..	99	131	129	100	122	121	100	119	119	100	126	126
1919..	98	160	156	100	155	155	100	145	145	100	146	146
1920..	90	239	214	100	204	204	100	191	191	99	221	222
1921..	89	253	223	95	220	208	94	220	206	99	271	270
Printing and publishing: Book and job—Continued.												
Electrotypers Finishers and molders.				Machine operators.			Machine tenders (machinists).			Machinist operators.		
1914..	100	104	104	100	101	101	100	100	100	100	101	101
1915..	100	106	106	100	101	101	100	101	101	100	101	101
1916..	100	109	109	100	102	102	100	101	102	101	101	102
1917..	100	112	112	100	104	104	100	103	104	101	103	104
1918..	100	117	117	100	113	113	100	113	114	101	107	108
1919..	100	133	133	100	137	137	100	139	140	101	122	123
1920..	100	187	187	100	175	175	100	175	175	101	151	152
1921..	96	209	199	94	201	196	93	198	183	97	181	156
Printing and publishing: Book and job—Continued.										Printing and publishing: Newspaper.		
Press assistants and feeders.				Pressmen, cylinder.			Pressmen, platen.			Compositors, daywork.		
1914..	100	103	103	100	102	102	100	102	102	100	101	101
1915..	100	103	103	100	102	102	100	102	102	100	102	101
1916..	100	104	104	100	104	104	100	104	104	100	102	102
1917..	100	110	110	100	106	106	100	109	109	100	105	105
1918..	100	129	129	100	117	117	100	120	120	100	110	110
1919..	100	166	166	100	142	142	100	148	148	100	132	131
1920..	100	228	227	100	185	184	100	200	200	100	161	161
1921..	94	246	230	95	206	193	95	232	213	99	175	174
Printing and publishing: Newspaper—Continued.												
Compositors, night-work.				Machine operators, daywork.			Machine operators, daywork (piecework).			Machine operators, nightwork.		
1914..	100	101	101	100	101	101	100	<sup>1</sup> 100	.....	100	101	101
1915..	100	101	101	99	102	102	100	<sup>1</sup> 100	.....	100	102	101
1916..	100	102	101	99	103	102	100	<sup>1</sup> 100	.....	100	102	101
1917..	100	104	104	99	106	105	102	<sup>1</sup> 101	.....	99	105	104
1918..	100	108	108	99	110	109	102	<sup>1</sup> 104	.....	100	108	108
1919..	100	131	130	99	134	133	103	<sup>1</sup> 117	.....	100	132	132
1920..	100	158	158	99	167	166	102	<sup>1</sup> 129	.....	100	162	162
1921..	100	172	171	99	175	174	101	<sup>1</sup> 120	.....	100	170	170

<sup>1</sup> Based on price per 1,000 ems, nonpareil.

**No. 207.—WAGES AND HOURS OF LABOR (UNION): RELATIVE HOURS OF LABOR PER WEEK, RELATIVE RATES OF WAGES PER HOUR, AND RELATIVE RATES OF WAGES PER WEEK, COMPUTED FROM UNION SCALES, CALENDAR YEARS 1914 TO 1921—Con.**

Year.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.	Relative full-time hours per week.	Relative rate of wages per hour.	Relative rate of wages per week, full time.
Printing and publishing: Newspaper—Continued.												
	Machine operators, nightwork (piecework).			Machine tenders (machinists), daywork.			Machine tenders (machinists), nightwork.			Machinist operators, daywork.		
1914..	100	1 100	.....	100	101	100	100	100	100	100	100	100
1915..	100	1 100	.....	100	101	101	100	101	101	100	100	100
1916..	99	1 100	.....	100	101	101	100	101	101	100	102	102
1917..	101	1 100	.....	100	103	102	100	102	102	100	104	104
1918..	101	1 102	.....	100	108	108	100	107	107	100	106	106
1919..	102	1 114	.....	100	138	138	100	135	135	100	112	112
1920..	102	1 120	.....	100	172	171	100	165	165	100	123	123
1921..	100	1 105	.....	100	179	178	100	171	171	98	164	161
Printing and publishing: Newspaper—Continued.												
	Machinist operators, nightwork.			Pressmen, web presses, daywork.			Pressmen, web presses, nightwork.			Stereotypers, daywork.		
1914..	100	100	100	100	101	101	100	101	101	100	101	101
1915..	100	100	100	100	101	101	100	101	101	100	101	101
1916..	100	100	100	100	102	102	100	102	102	100	102	102
1917..	99	104	103	100	104	104	100	103	103	100	105	105
1918..	102	105	107	100	113	113	100	111	111	100	109	109
1919..	102	116	118	101	137	137	100	139	138	100	123	123
1920..	102	139	142	101	169	170	99	171	169	100	150	149
1921..	103	154	160	101	184	184	97	185	183	98	174	170
Printing and publishing: Newspaper—Con.												
	Stereotypers, nightwork.											
1914..	100	101	101									
1915..	100	101	101									
1916..	100	102	102									
1917..	100	105	104									
1918..	99	109	109									
1919..	99	123	122									
1920..	98	151	149									
1921..	98	176	171									

<sup>1</sup> Based on price per 1,000 ems, nonpareil.

**No. 208.—WAGES AND HOURS OF LABOR (UNION), RATES OF WAGES PER HOUR, FULL-TIME HOURS PER WEEK, AND RATES OF WAGES PER FULL-TIME WEEK: CALENDAR YEARS 1907 TO 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.	Year.	Rates of wages per hour.	Full-time hours per week.	Rates of wages per week, full time.
1907.....	90	103	92	1915.....	103	99	102
1908.....	91	102	93	1916.....	107	99	106
1909.....	92	102	93	1917.....	111	98	112
1910.....	94	101	95	1918.....	133	97	130
1911.....	96	101	96	1919.....	155	95	148
1912.....	98	100	98	1920.....	199	94	189
1913.....	100	100	100	1921.....	205	94	193
1914.....	102	100	102				

**No. 209.—WAGE EARNERS: NUMBER EMPLOYED IN MANUFACTURES, CLASSIFIED ACCORDING TO PREVAILING HOURS OF LABOR, 1914 AND 1919.**

[Source. Reports of the Bureau of the Census, Department of Commerce.]

Prevailing hours of labor per week.	Average number employed		Per cent of total.	
	1914	1919	1914	1919
44 hours and under.....	(1)	1,111,107	.....	12.2
Between 44 and 48 hours.....	(1)	849,179	.....	8.8
48 hours.....	2,833,330	2,961,407	2 11.8	32.6
Between 48 and 54 hours.....	945,735	1,490,177	13 +	16.4
54 hours.....	1,518,390	1,828,353	25.8	9.1
Between 54 and 60 hours.....	1,543,018	1,248,854	21.4	13.7
60 hours.....	1,487,801	827,745	21.2	9.1
Over 60 hours.....	407,973	275,530	5.8	3.0
Total.....	7,036,247	9,096,372	100.0	100.0

<sup>1</sup> Figures not available.<sup>2</sup> Includes 48 hours and under for 1914.**No. 210.—MINING AND METALLURGICAL INDUSTRIES: NUMBER OF MEN EMPLOYED, CALENDAR YEARS 1917 TO 1920.**

[Source. Bureau of Mines, Department of the Interior.]

Industry.	1917	1918	1919	1920
Coal mines.....	757,317	762,426	776,369	(1)
Coke ovens.....	32,417	32,389	28,741	28,139
Metal mines.....	200,579	182,605	145,262	136,583
Smelting plants <sup>2</sup> .....	44,376	39,899	28,417	24,944
Ore-dressing plants.....	24,111	21,809	17,128	15,959
Auxiliary works at smelting and ore-dressing plants.....	15,535	18,044	15,051	16,005
Quarries.....	92,290	68,332	75,505	86,488
Total.....	1,156,645	1,125,505	1,086,703	(1)

<sup>1</sup> Figures not available.<sup>2</sup> Excluding iron and steel furnaces.**No. 211.—WAGES OF HIRED FARM LABOR: MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1866 TO 1921.**

[Source: Reports of the Department of Agriculture.]

Year.	By the month.		Day labor at harvest.		Day labor not harvest.	
	With board.	Without board.	With board.	Without board.	With board.	Without board.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1866.....	17 45	26.87	1.74	2 20	1.08	1.49
1869.....	16 55	25.92	1.74	2 20	1.02	1.41
1875.....	12 72	19.87	1.35	1.70	.78	1.08
1879.....	10 43	16 42	1.00	1 30	.59	.81
1882.....	12 41	18 94	1.15	1.48	.67	.93
1885.....	12 34	17.97	1.10	1.40	.67	.91
1888.....	12 36	18 24	1.02	1.31	.67	.92
1890.....	12 45	18.33	1.02	1.30	.68	.92
1892.....	12 54	18.60	1.02	1.30	.67	.92
1893.....	13.29	19.10	1.03	1.24	.69	.89
1894.....	12 16	17.74	.93	1 13	.63	.81
1895.....	12.02	17 69	.92	1.14	.62	.81
1898.....	13 43	19 38	1.05	1.30	.72	.96
1899.....	14.07	20.23	1.12	1.37	.77	1.01
1902.....	16.40	22.14	1.34	1.53	.89	1.13
1910.....	19 21	27.50	1.45	1 82	1.06	1.38
1911.....	20.18	28.77	1.49	1 55	1.09	1.42
1912.....	20 81	29 58	1.54	1.87	1.14	1.47
1913.....	21 38	30 31	1.57	1.94	1.16	1.50
1914.....	21.05	29 88	1.55	1.91	1.13	1.45
1915.....	21 26	30.15	1.56	1 92	1.13	1.47
1916.....	23 25	32 83	1 69	2 07	1.26	1 62
1917.....	28.87	40.43	2 08	2 54	1.56	2.02
1918.....	34 92	48.80	2 65	3.22	2 07	2 63
1919.....	39.82	56.29	3.15	3.83	2.45	3.12
1920.....	46 89	64.95	3.60	4.36	2.86	3.59
1921.....	30.14	43.32	2.21	2.79	1.68	2.22

**No. 212.—WAGES OF HIRED FARM LABOR: MONTHLY AND DAILY, WITH AND WITHOUT BOARD, CALENDAR YEARS 1910, 1920, AND 1921, BY STATES AND GEOGRAPHIC DIVISIONS.**

[Source. Department of Agriculture.]

State.	Per month.						Per day at harvest.						Per day other than harvest.					
	With board.			Without board.			With board.			Without board.			With board.			Without board.		
	1910	1920	1921	1910	1920	1921	1910	1920	1921	1910	1920	1921	1910	1920	1921	1910	1920	1921
	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
Alabama.....	13.00	29.30	17.00	18.50	42.20	24.70	0.98	1.90	1.15	1.26	2.50	1.45	0.85	1.85	0.98	1.05	2.40	1.25
Arizona.....	30.00	67.00	40.00	60.00	94.00	60.00	1.72	3.20	2.25	2.51	4.10	3.00	1.31	2.88	1.75	2.01	3.78	2.80
Arkansas.....	10.25	37.50	21.70	24.00	53.80	32.00	1.20	2.60	1.60	1.61	3.30	1.93	0.90	2.10	1.13	1.20	2.75	1.50
California.....	33.00	70.00	55.00	47.00	107.00	79.00	1.98	4.50	3.10	2.48	5.40	3.50	1.44	3.60	2.55	2.02	4.00	3.35
Colorado.....	29.50	65.00	38.00	44.00	92.00	58.60	1.95	4.50	2.70	2.47	5.50	3.50	1.47	3.70	2.11	2.02	4.00	2.85
Connecticut.....	21.00	55.00	40.00	36.00	82.00	67.00	1.55	3.60	2.55	2.00	4.60	3.40	1.07	3.05	2.10	1.55	3.95	3.10
Delaware.....	16.00	40.00	30.00	24.75	60.00	46.00	1.35	3.00	2.40	1.55	4.50	2.80	.98	2.80	1.60	1.22	3.50	2.05
Florida.....	15.00	34.50	24.00	25.00	50.00	35.40	1.10	2.20	1.35	1.46	2.80	1.85	.90	2.00	1.20	1.32	2.62	1.70
Georgia.....	13.00	30.50	16.50	18.00	41.00	24.10	.98	2.10	1.17	1.23	2.60	1.47	.73	1.93	.91	.35	2.40	1.20
Idaho.....	35.00	78.00	47.00	49.50	105.00	67.00	2.20	4.75	2.80	2.80	5.00	3.60	1.70	3.85	2.25	2.27	4.85	3.05
Illinois.....	24.50	52.00	36.80	32.90	68.40	49.40	1.90	4.40	2.85	2.30	6.20	3.44	1.31	3.25	2.08	1.63	4.00	2.60
Indiana.....	20.50	43.00	31.50	28.00	60.20	44.00	1.70	3.98	2.58	2.07	4.80	3.15	1.14	2.90	1.80	1.45	3.65	2.32
Iowa.....	28.00	64.35	39.60	39.00	83.50	62.50	2.12	6.00	2.78	2.61	5.85	3.40	1.57	4.08	2.18	1.98	4.89	2.74
Kansas.....	24.00	57.00	35.00	34.00	77.60	50.70	2.18	6.00	4.00	2.67	6.75	4.70	1.43	4.30	2.40	1.84	5.20	3.00
Kentucky.....	16.00	35.40	25.70	23.10	50.10	35.70	1.35	3.00	1.93	1.71	3.70	2.47	.85	2.10	1.20	1.12	2.70	1.60
Louisiana.....	13.50	35.00	19.90	20.25	51.00	30.70	.90	2.35	1.22	1.25	2.85	1.55	.77	2.30	1.15	1.02	2.75	1.43
Maine.....	24.50	60.60	40.00	34.50	81.50	69.00	1.50	3.80	2.60	1.95	4.20	3.25	1.23	3.20	2.15	1.60	3.95	2.80
Maryland.....	13.50	38.00	29.00	21.50	56.00	43.00	1.26	3.60	2.35	1.64	4.55	2.95	.88	2.70	1.60	1.18	3.43	2.15
Massachusetts.....	22.75	55.00	41.00	37.20	85.00	67.00	1.42	3.60	2.60	1.92	4.50	3.45	1.22	3.10	2.25	1.66	4.10	3.05
Michigan.....	23.00	63.00	34.30	33.00	75.00	50.50	1.64	4.10	2.60	2.10	4.95	3.30	1.22	3.30	2.05	1.66	4.10	2.65
Minnesota.....	26.00	67.00	37.00	38.00	88.40	53.10	2.23	5.10	3.00	2.65	6.10	3.90	1.48	4.15	2.35	1.90	6.15	3.20
Mississippi.....	13.30	28.50	18.00	19.50	41.00	28.10	.93	1.95	1.00	1.22	2.48	1.35	.83	2.08	1.00	1.10	2.65	1.35
Missouri.....	21.50	42.00	30.70	29.50	66.00	41.90	1.55	3.75	2.40	1.93	4.50	2.90	1.02	3.40	1.79	1.32	3.65	2.00
Montana.....	38.00	75.40	42.10	50.00	105.00	63.00	2.05	5.20	2.92	2.80	6.20	3.65	1.57	4.30	2.21	2.35	5.20	2.98
Nebraska.....	29.50	66.00	35.00	33.00	87.50	50.00	2.14	5.60	3.15	2.60	6.70	3.85	1.77	4.30	2.15	1.95	5.30	2.80
Nevada.....	37.00	77.00	50.00	54.00	107.00	75.00	1.82	4.20	2.60	2.38	5.50	3.50	1.39	3.50	2.25	1.96	4.75	3.35
New Hampshire.....	19.50	65.00	39.00	35.50	81.00	61.00	1.35	3.40	2.55	1.84	4.50	3.30	1.11	3.30	2.20	1.65	4.05	2.95
New Jersey.....	19.50	65.00	37.00	31.00	82.00	59.50	1.70	4.00	3.00	2.15	5.00	3.95	1.18	3.10	2.20	1.46	4.05	2.95
New Mexico.....	24.50	64.00	37.00	34.25	72.00	52.50	1.46	3.25	2.20	1.88	3.75	2.85	1.13	2.50	1.50	1.58	3.25	2.10
New York.....	23.50	54.40	40.00	35.00	76.20	58.50	1.80	4.05	2.95	2.22	4.88	3.60	1.28	3.36	2.40	1.66	4.17	3.05



North Carolina.....	18.60	38.40	22.00	19.50	53.10	32.00	1.03	2.85	1.50	1.28	3.52	1.80	.73	2.25	1.25	.97	2.85	1.60
North Dakota.....	20.00	70.00	40.00	42.00	97.00	60.20	2.40	6.10	3.70	3.03	7.40	4.75	1.60	4.40	2.55	2.20	5.50	3.50
Ohio.....	21.00	48.00	33.40	26.00	66.50	46.00	1.67	4.05	2.65	2.07	4.95	3.32	1.20	3.19	2.05	1.57	3.98	2.62
Oklahoma.....	19.10	48.00	27.30	28.10	68.00	40.80	1.60	4.65	2.60	1.97	5.35	3.30	1.11	3.30	1.75	1.47	4.10	2.20
Oregon.....	32.00	68.00	44.50	44.50	89.00	63.00	2.12	4.45	2.75	2.60	5.30	3.50	1.51	3.85	2.18	2.07	4.80	2.90
Pennsylvania.....	18.75	47.00	35.00	28.00	69.70	52.00	1.50	3.65	2.60	1.96	4.60	3.25	1.04	3.15	2.05	1.49	3.90	2.70
Rhode Island.....	21.00	55.00	43.00	34.00	81.00	68.00	1.35	3.10	2.90	2.05	4.40	3.75	1.12	3.05	2.45	1.56	3.80	3.25
South Carolina.....	12.00	30.50	17.00	16.50	41.80	24.00	.98	2.25	1.26	1.12	2.76	1.48	1.70	1.80	.94	.90	2.30	1.17
South Dakota.....	27.00	76.00	36.50	39.00	101.00	53.50	2.35	5.50	3.00	2.95	6.65	3.75	1.84	4.65	2.15	2.00	5.90	2.95
Tennessee.....	14.00	33.00	23.60	20.00	46.00	33.00	1.14	2.50	1.70	1.44	3.05	2.05	.77	1.85	1.14	1.02	2.35	2.47
Texas.....	18.00	42.00	26.00	24.50	60.00	39.00	1.22	3.25	1.80	1.67	3.85	2.20	1.04	2.65	1.33	1.32	3.25	1.77
Utah.....	35.00	77.00	41.50	47.50	104.00	69.50	1.78	3.90	2.55	2.20	4.90	3.15	1.55	3.60	2.30	2.00	4.80	2.90
Vermont.....	25.00	52.10	39.00	35.50	73.00	56.50	1.75	3.60	2.45	2.25	4.40	3.10	1.21	2.90	2.10	1.60	3.70	2.75
Virginia.....	14.00	36.10	26.00	19.50	51.80	37.00	1.15	3.07	1.95	1.44	3.70	2.40	.78	2.20	1.40	1.01	2.84	1.80
Washington.....	33.00	77.00	43.00	50.00	104.00	68.00	2.42	6.15	3.30	2.78	6.15	4.00	1.72	4.00	2.40	2.26	5.00	3.20
West Virginia.....	19.40	48.50	33.50	29.00	68.80	48.10	1.28	3.25	2.30	1.69	4.05	2.95	.94	2.62	1.70	1.27	3.40	2.30
Wisconsin.....	20.00	62.00	39.20	37.25	84.50	56.00	1.76	4.15	2.65	2.20	5.05	3.40	1.35	3.50	2.20	1.78	4.35	2.90
Wyoming.....	35.00	69.00	41.00	49.00	98.00	62.00	1.90	4.20	2.60	2.50	5.30	3.30	1.73	3.70	2.10	2.29	4.75	2.90
Average.....	19.21	46.89	30.14	27.50	64.95	43.32	1.45	3.60	2.21	1.82	4.36	2.79	1.06	2.86	1.68	1.38	3.69	2.22
<i>Geographic Divisions.<sup>1</sup></i>																		
North Atlantic.....	21.65	51.92	38.06	33.19	75.54	57.25	1.63	3.78	2.73	2.08	4.68	3.45	1.17	3.20	2.20	1.58	4.01	2.90
South Atlantic.....	13.77	35.75	22.33	19.75	50.56	32.20	1.07	2.69	1.59	1.33	3.30	1.97	.77	2.13	1.22	1.01	2.74	1.58
North Central.....	22.94	51.49	34.98	31.81	70.09	48.84	1.75	4.17	2.68	2.16	5.00	3.33	1.24	3.22	2.04	1.61	4.01	2.61
North Central East (Mississippi River).....	25.10	59.63	35.53	35.45	79.79	49.90	2.01	5.03	3.03	2.43	5.94	3.72	1.38	3.78	2.09	1.77	4.67	2.73
South Central.....	15.23	36.53	22.72	21.90	51.94	33.10	1.14	2.80	1.63	1.47	3.41	2.04	.89	2.20	1.21	1.15	2.89	1.70
Far Western.....	32.09	73.21	47.29	46.48	99.43	68.01	2.02	4.48	2.87	2.62	5.39	3.63	1.51	3.65	2.25	2.06	4.61	3.01

<sup>1</sup> North Atlantic division: Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania; South Atlantic division: Delaware, Maryland, Virginia, West Virginia, North Carolina, Georgia, Florida; North Central division (east of Mississippi River): Ohio, Indiana, Illinois, Michigan, Wisconsin, North Central division (west of Mississippi River): Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, Kansas; South Central division: Kentucky, Tennessee, Alabama, Mississippi, Louisiana, Texas, Oklahoma, Arkansas; Far Western division: Montana, Wyoming, Colorado, New Mexico, Arizona, Utah, Nevada, Idaho, Washington, Oregon, and California.

**No. 213.—LABOR STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, TOTAL DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1918 AND 1919, BY STATES.**

[Source: Reports of the Geological Survey, Department of the Interior.]

State.	1918			1919		
	Men on strike.	Days lost.	Average days lost per man striking.	Men on strike.	Days lost.	Average days lost per man striking.
Alabama.....	1,952	3,259	2	13,431	269,242	20
Arkansas.....	1,207	4,292	4	3,681	161,069	44
Colorado.....	464	2,318	5	6,186	89,392	14
Georgia.....	230	1,610	7	168	2,016	12
Illinois.....	10,251	74,850	7	81,600	3,558,094	44
Indiana.....	8,083	51,015	6	28,431	1,135,013	40
Iowa.....	997	4,774	5	11,350	433,884	38
Kansas.....	4,675	25,047	5	9,104	531,791	58
Kentucky.....	1,226	15,318	12	22,598	696,165	31
Maryland.....	2,517	5,402	2	5,337	143,523	27
Michigan.....	1,367	18,194	13	2,087	153,351	73
Missouri.....	1,191	5,800	5	8,315	458,558	55
Montana.....	218	218	1	3,833	153,159	40
New Mexico.....				1,183	18,307	15
North Dakota.....	22	166	8	576	4,281	7
Ohio.....	4,993	44,837	9	42,724	1,717,426	40
Oklahoma.....	630	12,294	20	7,963	317,538	40
Pennsylvania <sup>1</sup> .....	12,852	112,929	9	97,089	3,765,144	39
Tennessee.....	835	2,454	3	10,199	334,315	33
Texas.....	55	550	10	1,747	52,858	30
Utah.....	30	30	1	317	4,866	15
Virginia.....	523	10,241	20	947	22,956	24
Washington.....	75	1,275	17	4,369	183,942	43
West Virginia.....	5,712	42,009	7	48,062	1,158,094	24
Total bituminous.....	60,105	438,882	7	411,297	15,368,014	37
Pennsylvania (anthracite).....	19,290	69,644	4	35,139	235,553	7

<sup>1</sup> Bituminous.

**No. 214.—SUMMARY OF STRIKES IN COAL MINES: NUMBER OF MEN ON STRIKE, DAYS LOST, AND AVERAGE DAYS LOST PER MAN, CALENDAR YEARS 1908 TO 1919.**

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Men on strike.	Working days lost.	Average days lost per man.	Year.	Men on strike.	Working days lost.	Average days lost per man.
1908 <sup>1</sup> .....	145,145	5,449,938	38	1914.....	161,720	11,013,667	68
1909.....	25,534	731,650	29	1915.....	67,190	2,437,431	37
1910.....	213,493	19,250,524	88	1916.....	170,633	3,344,586	19
1911.....	41,413	933,737	24	1917.....	160,240	2,348,399	15
1912.....	311,056	12,527,305	40	1918.....	79,395	508,526	6
1913.....	135,395	3,049,412	23	1919.....	440,436	15,003,567	35

<sup>1</sup> No strikes of consequence occurred in the anthracite region.

**No. 215.—COAL MINES, ANTHRACITE AND BITUMINOUS: NUMBER OF MEN EMPLOYED, NUMBER OF DAYS WORKED, AND AVERAGE TONNAGE MINED PER MAN PER DAY AND PER CALENDAR YEAR, 1912 TO 1920.**

[Source: Reports of the Geological Survey, Department of the Interior.]

Year.	Anthracite.				Bituminous.			
	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.	Men employed.	Days worked.	Average tonnage per man per day.	Average tonnage per man per year.
1912.....	174,030	231	2 10	485	548,632	223	3.68	820
1913.....	175,745	257	2 02	520	571,882	232	3.61	837
1914.....	179,679	245	2 06	505	583,506	195	3.71	724
1915.....	176,552	230	2 19	504	557,456	203	3.91	794
1916.....	159,869	253	2 16	548	561,102	230	3.90	896
1917.....	154,174	285	2 27	646	603,143	243	3.77	915
1918.....	147,121	293	2 29	672	615,305	249	3.78	942
1919.....	154,571	266	2 14	570	621,998	195	3.53	749
1920.....	145,055	271	2 28	618	639,547	220	4 0	881

# **PUBLIC ROADS AND MOTOR VEHICLES.**

**No. 216.—PUBLIC ROADS: MILEAGE OF ROADS AND NUMBER OF BRIDGES BUILT BY STATE OR STATE AID, MILEAGE OF ROADS MAINTAINED WITH STATE AID, AND MILEAGE OF ALL STATE AND STATE-AID ROADS BUILT, WITH MILEAGE OF PUBLIC RURAL ROADS, JAN. 1, 1919, BY STATES.**

[Source: Public Roads, vol. 2, No. 15, for July, 1919, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Work done in 1918 under State supervision			Mileage of rural public roads.		
	State and State-aid roads built.	Roads maintained with State aid.	Bridges built by State or State aid.	Total all surfaced roads in State (approximate)	Total all public rural roads in State.	Percentage of surfaced roads in State.
	Miles. <sup>1</sup>	Miles.	Number.	Miles.	Miles	
Alabama.....	109	.....	2	6,125	55,446	11.0
Arizona.....	52	436	10	475	12,075	3.9
Arkansas.....	( <sup>2</sup> )	.....	( <sup>3</sup> )	2,000	50,743	4.0
California.....	260	2,521	11	13,000	61,039	21.2
Colorado.....	100	7,000	15	2,550	39,780	6.4
Connecticut.....	<sup>3</sup> 55	1,481	13	3,200	14,061	22.6
Delaware.....	10	20	1	310	3,674	8.5
Florida.....	77	362	1	3,900	17,995	21.6
Georgia.....	17	.....	2	13,200	80,669	16.4
Idaho.....	90	490	12	850	24,396	3.5
Illinois.....	232	736	80	12,800	95,647	13.4
Indiana.....	.....	.....	.....	31,000	73,347	42.5
Iowa.....	2,969	104,082	<sup>4</sup> 10,237	1,500	104,074	1.4
Kansas.....	19	.....	( <sup>2</sup> )	1,550	111,052	1.4
Kentucky.....	214	65	150	13,900	57,916	24.0
Louisiana.....	( <sup>2</sup> )	( <sup>4</sup> )	( <sup>5</sup> )	2,700	24,563	11.0
Maine.....	160	4,235	19	3,525	23,537	14.9
Maryland.....	192	1,433	5	3,100	16,459	18.8
Massachusetts.....	72	<sup>6</sup> 2,000	1	9,100	18,681	48.8
Michigan.....	150	.....	.....	10,600	74,190	14.3
Minnesota.....	1,643	12,089	<sup>4</sup> 640	7,000	93,517	7.5
Mississippi.....	.....	.....	.....	2,700	45,779	5.9
Missouri.....	300	<sup>6</sup> 11,400	.....	7,550	96,041	7.8
Montana.....	83	.....	9	900	39,204	2.3
Nebraska.....	41	.....	6	1,450	80,272	1.8
Nevada.....	.....	260	.....	340	12,182	2.8
New Hampshire.....	752	1,479	.....	2,000	14,020	14.5
New Jersey.....	16	2,450	.....	6,050	14,817	41.0
New Mexico.....	1,268	6,035	163	620	<sup>8</sup> 43,091	1.4
New York.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	18,400	79,398	23.2
North Carolina.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6,850	50,758	13.5
North Dakota.....	110	65	.....	1,160	68,796	1.8
Ohio.....	342	2,485	7	31,800	86,354	36.8
Oklahoma.....	927	2,592	614	700	107,916	7.7
Oregon.....	213	.....	60	5,000	36,819	14.1
Pennsylvania.....	44	8,495	167	10,600	91,556	11.6
Rhode Island.....	<sup>9</sup> 15	325	12	750	2,170	34.5
South Carolina.....	11	.....	1	3,800	42,226	9.0
South Dakota.....	( <sup>2</sup> )	.....	.....	800	90,306	8.8
Tennessee.....	12	3,800	.....	8,850	46,050	19.2
Texas.....	200	13,000	.....	12,300	128,960	9.6
Utah.....	109	367	.....	1,650	8,810	18.6
Vermont.....	110	4,300	.....	2,390	14,249	16.3
Virginia.....	<sup>10</sup> 358	3,054	39	6,150	53,388	11.7
Washington.....	275	1,411	6	6,300	42,428	14.9
West Virginia.....	135	88	12	1,600	32,024	5.0
Wisconsin.....	735	5,000	670	15,500	77,280	20.1
Wyoming.....	167	.....	8	600	14,797	4.1
Total and average.....	11,944	203,556	12,973	299,135	2,478,552	12.0

<sup>1</sup> This mileage includes earth roads built in 1918, as follows: Alabama, 12; California, 87; Colorado, 64; Florida, 5; Idaho, 75; Illinois, 64; Iowa, 2,549; Kentucky, 45; Maine, 5; Minnesota, 1,207; Missouri, 245; Montana, 32; Nebraska, 36; New Mexico, 1,063; North Dakota, 100; Ohio, 22; Oklahoma, 716; Oregon, 100; Virginia, 44; Washington, 140; West Virginia, 111; Wisconsin, 373; and Wyoming, 144.

<sup>2</sup> Data not available.

<sup>3</sup> Includes 34 miles of reconstruction.

<sup>4</sup> Includes culverts.

<sup>5</sup> Includes about 792 miles of town roads.

<sup>6</sup> Dragging only.

<sup>7</sup> Includes 9 miles of reconstruction.

<sup>8</sup> As reported by State highway engineer May, 1919.

<sup>9</sup> All reconstruction.

<sup>10</sup> Includes 52 miles of reconstruction.



Nevada.....	179,685.15	342,250.48	105,428.10	627,263.73	442,034	38,426	29,330	46,358	59,185	12,050	500,000	275,000
New Hampshire.....	9,574.83	1,360,710.01	511,453.08	1,931,788.52	1,031,856	24,052	688,467	32,174	102,800	2,262,033	2,262,033	1,000,000
New Jersey.....	6,320.00	6,320,000.00	9,000,000.00	15,920,000.00	5,600,000	30,000	9,210,000	290,000	200,000	150,000	7,200,000	375,000
New Mexico.....	39,730.12	8,839,053.56	3,330,473.22	1,290,206.00	6,092,734	183,462	201,180	22,700	15,900	183,240	1,800,000	375,000
New York <sup>1</sup> .....	208,938.07	13,714,312.32	10,434,517.70	24,447,708.09	12,730,221	1,353,190	9,405,979	654,193	208,189	31,770,807	31,770,807	1,000,000
North Carolina <sup>1</sup> .....	254,731.80	1,010,442.76	452,170.23	1,717,344.97	1,158,015	( <sup>4</sup> )	144,632	199,838	82,945	131,915	1,750,000	5,000,000
North Dakota.....	250,000.00	233,128.47	500,000.00	983,128.37	1,578,741	( <sup>4</sup> )	2,500,000	54,801	65,259	84,327	5,253,177	5,253,177
Ohio.....	694,921.36	4,003,771.72	5,414,645.28	10,715,358.36	8,230,765	329,198	1,562,269	436,559	151,455	7,361,000	7,361,000	7,500,000
Oklahoma <sup>2</sup> .....	40,000.00	2,125,000.00	1,386,500.00	3,351,500.00	1,404,000	885,000	875,500	195,000	20,000	371,000	3,000,000	5,500,000
Oregon <sup>1</sup> .....	224,851.60	5,922,825.67	243,138.14	6,890,855.41	6,369,928	( <sup>4</sup> )	15,523	568,639	146,753	259,963	13,000,000	1,000,000
Pennsylvania.....	2,141,287.46	16,719,287.44	1,361,645.17	20,222,180.07	10,330,742	224,694	6,554,616	772,521	493,718	12,846,859	25,000,000	8,000,000
Rhode Island.....	65,000.00	1,131,720.69	.....	1,196,720.69	725,810	85,545	280,014	68,707	7,500	31,114	1,485,000	650,000
South Carolina.....	246,024.08	80,406.25	208,343.87	364,773.30	458,918	90,172	309	58,815	12,604	8,688	1,750,000	1,840,000
South Dakota.....	94,247.41	319,225.91	117,195.81	530,600.10	306,448	( <sup>4</sup> )	.....	40,704	37,905	47,812	3,000,000	3,713,719
Tennessee <sup>2</sup> .....	82,857.91	794,464.69	90,888.52	965,210.52	481,000	100,000	225,811	80,700	80,700	.....	2,000,000	3,500,000
Texas.....	442,231.86	649,604.96	3,000,000.00	4,091,838.62	3,974,275	( <sup>4</sup> )	.....	79,730	35,515	2,287	10,000,000	10,000,000
Utah.....	52,507.23	2,445,238.38	547,284.07	3,045,030.20	2,196,569	182,784	505,013	( <sup>4</sup> )	.....	240,674	1,600,000	2,500,000
Vermont.....	46,749.52	901,136.70	462,580.41	1,440,475.63	558,913	77,442	714,754	10,452	50,136	28,300	1,000,000	700,000
Virginia.....	146,906.64	2,262,192.18	890,830.01	3,389,931.53	1,832,745	123,442	1,120,168	109,037	42,681	161,933	4,941,200	1,750,000
Washington.....	616,687.30	2,391,069.96	415,355.41	3,627,012.67	3,230,557	350,000	.....	245,700	28,238	18,518	6,000,473	7,680,400
West Virginia.....	325,000.00	480,000.00	885,000.00	1,790,000.00	1,750,000	( <sup>4</sup> )	.....	40,000	( <sup>4</sup> )	.....	4,000,000	3,500,000
Wisconsin.....	204,992.44	3,062,638.89	6,089,431.07	9,537,033.40	1,551,684	1,348,918	1,834,523	100,196	101,414	.....	4,330,000	3,700,000
Wyoming.....	244,732.89	770,726.26	64,456.79	1,079,915.44	766,183	( <sup>4</sup> )	96,196	62,986	55,412	69,106	2,637,378	835,295
Total and average.....	11,780,056.98	106,391,052.85	81,701,583.77	200,292,693.70	115,929,308	12,689,626	82,962,894	8,715,670	3,450,149	6,539,047	211,244,760	189,163,237

<sup>1</sup> Fiscal year.<sup>2</sup> Estimated by Highway Department.<sup>3</sup> Included under Roads.<sup>4</sup> Does not include San Francisco County.<sup>5</sup> Nine months only.<sup>6</sup> Reimbursement for Federal-Aid work carried over to 1920.<sup>7</sup> Included under State.<sup>8</sup> Included under Engineering<sup>9</sup> Only 88 out of 105 counties shown.<sup>10</sup> Included in State Funds.<sup>11</sup> Eleven months only.<sup>12</sup> Includes \$1,135,431.08 bonus for townships and \$200,351.30 for purchase of turnpikes.

**No. 218.—PUBLIC ROADS: YEAR OF PASSAGE OF FIRST STATE-AID LAW. STATE FUNDS EXPENDED UNDER STATE HIGHWAY DEPARTMENTS, AND TOTAL CASH EXPENDITURES, 1904, 1914, AND 1916 TO 1919.**

[Source: Public Roads, vol. 3, No. 29, for September, 1920, Office of Public Roads and Rural Engineering, Department of Agriculture.]

State	Year in which State-aid law passed.	State funds expended by or under State highway department								Total cash expenditures from all sources (approximate).				
		1904	1914	1916	1917	1918	1919	1904	1914	1916	1917	1918	1919	
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	1911				80,511	103,285	65,003	378,040	3,949,019	4,186,384	2,969,022	2,371,211	1,812,413	
Arizona.....	1903				543,422	975,802	1,431,337	67,591	1,952,721	1,988,221	1,500,422	2,017,750	4,018,076	
Arkansas.....	1913				80,262	231,831	685,193	681,931	1,522,086	4,333,887	3,335,262	1,933,040	9,381,040	
California.....	1895	11,251			3,058,000	6,941,192	6,588,033	2,157,306	10,171,985	20,392,434	18,245,200	21,646,088	19,497,458	
Colorado.....	1909		301,274	607,628	705,000	800,000	1,775,000	635,395	1,937,546	2,313,208	2,570,000	3,300,000	4,295,000	
Connecticut.....	1895	219,165	1,307,381	1,865,948	2,197,264	3,172,706	2,203,307	1,195,125	3,640,903	3,200,948	4,004,225	5,018,820	3,843,907	
Delaware.....	1903	14,000	31,000	31,000	21,000	429,734	1,147,080	90,803	511,128	512,000	321,000	943,377	1,993,545	
Florida.....	1915				23,737	179,807	(1)	437,184	2,280,255	4,010,484	6,384,797	5,704,205	5,792,056	
Georgia.....	1908				1,910	15,000		894,936	3,688,172	3,750,000	4,318,350	5,792,056	6,917,415	
Idaho.....	1905		49,812	100,057	473,132	491,842	850,000	201,648	1,371,469	1,948,118	2,092,723	3,519,920	1,300,000	
Illinois.....	1905		387,989	1,119,202	1,258,338	850,911	4,403,945	3,844,424	8,734,713	10,355,069	10,083,728	10,183,353	16,523,847	
Indiana.....	1917				14,000		400,691	3,488,389	14,233,986	13,500,000	14,014,000	13,500,000	18,701,980	
Iowa.....	1904				80,787	113,488	614,001	2,344,107	10,187,507	14,427,877	15,126,406	14,540,622	16,773,037	
Kansas.....	1911				10,000	25,000	47,500	692,823	5,544,048	6,610,000	6,010,000	6,018,117	11,027,496	
Kentucky.....	1912		18,000	708,346	1,501,050	1,000,000	926,200	1,161,194	2,474,621	4,418,533	4,923,651	3,803,309	3,803,309	
Louisiana.....	1910		161,186	184,533	182,295	182,295	(1)	345,452	1,777,572	3,438,643	3,540,976	3,540,976		
Maine.....	1901		44,885	467,149	1,112,075	1,570,494	1,739,119	1,472,383	2,042,907	3,107,215	3,244,982	3,859,416	4,524,505	
Maryland.....	1906		356,845	2,280,000	2,801,707	2,681,142	2,237,185	873,471	6,000,652	5,560,000	6,083,082	5,750,135	6,964,508	
Massachusetts.....	1892		242,560	2,701,231	4,231,892	3,622,494	3,619,849	2,871,222	9,091,875	6,499,141	9,494,802	9,124,883	10,224,883	
Michigan.....	1905		657,204	982,939	1,704,359	1,704,359	2,245,593	1,816,504	9,261,968	10,082,939	11,190,133	10,673,153	16,524,744	
Minnesota.....	1905		1,309,956	1,390,525	1,429,865	1,870,336	2,690,586	1,607,417	6,458,940	8,742,278	8,024,760	10,587,711	13,222,685	
Mississippi.....	1915				6,500	10,000	40,000	339,669	3,960,377	3,250,000	3,256,500	7,154,000	2,890,000	
Missouri.....	1907		277,253	482,860	367,913	704,400	684,000	1,570,801	5,513,049	7,982,890	7,374,938	7,154,000	7,724,090	
Montana.....	1913		13,516	26,150	25,729	133,548	396,520	398,744	2,888,400	3,475,569	3,356,869	3,924,951	2,582,919	
Nebraska.....	1911			110,000	9,500	231,202	1,097,586	494,886	1,796,278	4,500,000	4,038,400	3,855,829	5,551,435	
Nevada.....	1911				36,796	75,328	342,250	46,876	245,014	275,000	336,796	474,770	902,364	
New Hampshire.....	1903	44,000	491,520	1,017,639	589,254	651,594	1,360,710	872,006	1,590,459	2,045,410	2,280,705	2,004,685	2,881,739	
New Jersey.....	1891	250,000	1,306,596	1,107,843	1,501,902	1,848,932	2,000,000	3,274,811	7,200,467	5,784,354	6,280,807	6,708,983	15,320,000	
New Mexico.....	1909		115,732	385,684	280,078	527,072	839,054	35,458	656,399	6,828,952	845,867	1,314,192	1,584,266	
New York.....	1898	1,056,460	8,544,126	9,409,655	9,432,079	9,432,079	13,714,312	3,937,729	23,231,964	19,901,391	21,685,131	20,715,131	24,447,768	



## No. 219.—MOTOR VEHICLES: REGISTRATIONS, NUMBER OF, AND TOTAL GROSS MOTOR-VEHICLE REVENUES, 1915 TO 1920, BY STATES.

[Source: "Public Roads," Office of Public Roads and Rural Engineering, Department of Agriculture.]

	Motor-car registration. <sup>1</sup>						Total gross revenues.					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
Alabama.....	11,134	21,636	32,873	46,171	58,898	74,637	Dollars.	180,744	217,700	244,349	279,883	325,178
Arizona.....	7,753	12,300	19,890	23,905	28,979	34,601		45,579	63,635	70,271	84,349	102,369
Arkansas.....	8,021	15,000	28,663	41,458	49,450	59,082		80,551	117,643	112,288	144,765	192,369
California.....	163,797	232,440	306,916	407,761	477,450	593,623		2,027,452	2,856,176	3,024,030	3,601,970	4,461,465
Colorado.....	28,894	43,296	57,460	83,244	104,866	120,253		120,801	2,856,808	3,379,539	4,400,432	5,714,717
Connecticut.....	41,121	56,048	74,645	98,067	109,410	110,131		586,670	708,728	1,283,164	1,516,135	1,852,591
Delaware.....	8,052	13,192	19,700	23,955	28,152	34,300		63,390	100,583	122,441	150,283	182,988
District of Columbia.....	8,860	13,116	17,063	24,960	36,400	44,101		28,786	47,624	58,908	74,184	90,265
Florida.....	10,850	20,718	27,000	34,160	43,400	52,914		62,000	127,172	158,775	204,517	264,695
Georgia.....	26,000	46,025	76,324	104,670	137,000	166,000		123,000	223,653	331,810	429,848	519,339
Iaho.....	7,071	12,999	21,721	32,289	42,220	50,931		121,250	212,641	276,555	329,703	382,045
Illinois.....	180,322	218,420	340,202	380,620	478,428	568,624		927,096	1,206,835	1,764,330	2,262,714	2,915,700
Indiana.....	96,015	130,055	192,194	227,160	277,255	323,967		587,318	1,096,160	1,293,128	1,558,740	2,020,694
Iowa.....	145,103	198,587	261,462	378,313	304,433	437,478		1,633,051	2,249,655	2,517,506	3,077,446	3,507,262
Kansas.....	72,520	112,122	189,343	189,163	228,000	294,139		387,688	800,878	978,837	1,150,000	1,419,346
Kentucky.....	19,500	31,500	47,420	65,884	90,008	112,853		117,117	184,741	287,314	565,520	815,540
Louisiana.....	11,820	17,000	28,304	40,000	53,000	75,000		75,600	112,000	166,835	200,000	260,000
Maine.....	21,545	30,972	41,490	54,572	63,225	68,007		268,810	363,562	491,696	685,570	818,755
Maryland.....	31,017	44,215	60,913	74,666	93,134	102,811		386,565	565,302	1,180,981	1,776,410	2,124,925
Massachusetts.....	102,633	136,809	174,274	183,497	207,182	277,498		1,255,794	1,602,938	1,969,994	2,607,854	3,840,232
Michigan.....	114,845	100,052	247,006	262,125	325,813	412,717		373,833	1,739,314	2,471,271	3,719,433	5,754,901
Minnesota.....	93,269	46,000	654,000	204,458	259,741	324,166		160,540	82,469	1,076,811	218,469	143,794
Mississippi.....	9,069	25,000	36,000	48,400	59,000	68,486		76,700	175,000	335,000	400,000	500,000
Missouri.....	76,402	103,557	147,528	188,040	244,363	297,008		323,289	339,315	1,391,762	1,725,077	2,415,245
Montana.....	14,540	25,105	42,749	51,653	59,324	60,650		33,120	52,768	290,936	407,849	2,111,667
Nebraska.....	59,000	101,200	148,101	173,374	200,000	219,000		183,000	311,334	451,503	304,451	2,800,000
Nevada.....	2,009	4,919	7,160	9,159	9,305	10,464		7,875	20,116	31,063	37,551	103,318
New Hampshire.....	13,449	17,508	22,267	24,817	31,625	34,680		257,776	344,434	425,305	590,021	634,762
New Jersey.....	81,848	109,414	141,913	155,519	190,873	227,737		1,062,923	1,406,806	1,923,161	2,931,904	3,503,937
New Mexico.....	5,100	8,228	14,066	17,647	18,082	22,100		29,625	47,865	80,843	111,150	200,000



New York.....	255,242	314,222	406,016	459,292	566,511	676,285	1,091,181	2,458,042	4,284,144	4,945,298	5,084,659	8,083,251
North Carolina.....	21,000	35,904	65,949	72,213	109,017	140,840	125,000	296,101	321,123	394,739	1,315,351	1,785,000
North Dakota.....	24,908	40,440	62,983	71,378	82,885	90,840	73,245	125,283	211,556	471,429	630,842	691,500
Ohio.....	181,332	232,451	346,772	412,773	511,611	621,830	984,622	1,235,406	1,706,427	2,125,435	2,393,000	6,400,000
Oklahoma.....	25,632	52,718	106,199	121,560	144,300	212,880	155,812	355,011	853,669	1,102,380	1,178,130	2,500,000
Oregon.....	23,585	33,917	48,632	63,204	83,392	103,700	108,891	146,232	198,787	401,422	602,290	2,085,100
Pennsylvania.....	160,137	230,578	327,153	394,163	482,117	585,194	1,045,270	2,325,057	3,248,025	4,045,180	5,080,921	5,501,873
Rhode Island.....	16,362	21,466	37,563	55,268	76,833	95,177	205,400	294,737	348,678	385,678	477,223	551,453
South Carolina.....	15,000	25,000	38,332	53,492	70,143	89,545	15,000	140,000	115,557	300,277	385,036	527,868
South Dakota.....	28,724	45,271	67,198	96,521	104,628	120,396	180,000	146,746	210,452	282,712	322,340	784,000
Tennessee.....	17,618	30,000	48,000	63,000	80,422	101,852	34,000	186,053	222,900	300,000	585,182	1,215,776
Texas.....	46,000	125,000	162,941	251,118	331,310	427,693	30,000	20,000	855,978	2,030,589	2,624,314	5,510,345
Utah.....	1,177	13,507	24,076	32,273	35,236	47,616	8,600	49,491	170,707	234,283	291,328	331,423
Vermont.....	11,409	15,671	21,633	29,553	36,807	31,625	218,184	297,492	263,541	338,556	460,101	551,222
Virginia.....	21,357	36,420	55,661	72,228	94,100	115,470	176,875	271,246	518,566	684,436	900,000	1,822,736
Washington.....	38,823	60,734	91,337	117,278	148,775	173,920	238,717	350,052	519,526	875,301	2,325,324	2,898,806
West Virginia.....	18,970	20,571	31,200	38,750	60,203	80,654	120,652	108,431	259,319	417,705	1,086,084	1,290,103
Wisconsin.....	76,741	115,645	158,437	196,253	265,200	283,298	441,677	613,731	801,278	2,012,701	2,892,332	5,127,073
Wyoming.....	3,676	7,125	12,522	16,200	21,371	23,626	19,880	33,625	57,121	80,000	102,115	267,179
Total.....	2,445,664	3,512,996	4,983,340	6,146,617	7,565,446	9,231,911	18,245,711	25,865,370	37,501,243	51,477,417	64,087,250	102,546,212

<sup>1</sup> Does not include motor cycles nor dealers' and manufacturers' licenses.

<sup>2</sup> State registrations only.

<sup>3</sup> Estimate.

<sup>4</sup> Cars registered during 1916 total number of cars, approximately 138,000.

<sup>5</sup> Cars registered, 1917.

<sup>6</sup> Estimated number of cars in State.

<sup>7</sup> Registrations 1915 only.

**No. 220.—MOTOR VEHICLES: REGISTRATIONS AND LICENSES, NUMBER OF, AND REVENUES UNDER SPECIFIED HEADS AVAILABLE FOR STATE ROAD WORK AND TOTAL REGISTRATIONS AND LICENSE REVENUES, 1921, BY STATES.**

[Source. "Public Roads," Office of Public Roads and Rural Engineering, Department of Agriculture.]

State.	Total car and truck registration.	Passenger cars.	Trucks and commercial cars.	Taxis and buses.	Trailers.	Motor cycles.	Reregistrations or transfers.	Owners' and chauffeurs' licenses.	Manufacturers' and dealers' licenses.	Total gross motor-vehicle registration and license revenues. <sup>1</sup>	Gross revenues from gasoline tax.	Motor-vehicle revenues available for road work. <sup>1</sup>	
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Dollars.	Dollars.	By or under State highway department.	Dollars.
Alabama.....	82,366	69,422	9,110	3,834	.....	810	.....	4,862	270	1,147,265.00	.....	917,812.00	.....
Alaska.....	35,031	31,059	3,980	502	.....	440	1,638	35,005	228	985,969.75	87,928.35	195,968.75	.....
Arizona.....	67,408	66,480	4,928	.....	4	174	.....	419	451	856,543.60	3 170,000.00	256,963.08	599,580.52
California.....	680,614	645,622	35,092	.....	.....	17,729	220,000	71,425	2,719	6,834,080.52	.....	3,018,192.36	3,018,192.36
Colorado.....	145,730	130,336	9,403	.....	45	2,808	10,883	7,340	2,487	906,659.27	550,472.22	410,158.10	410,158.10
Connecticut.....	134,141	108,602	24,112	1,337	.....	5,282	18,425	150,681	719	2,129,861.12	4 176,489.47	2,129,861.12	.....
Delaware.....	21,413	21,413	.....	.....	67	1,641	.....	24,486	587	275,469.00	.....	375,469.00	.....
District of Columbia.....	740,625	33,654	5,177	1,704	.....	1,101	.....	744	744	209,883.00	.....	570,401.51	.....
Florida.....	97,457	83,111	14,816	.....	.....	1,296	2,483	2,516	717	734,845.50	8 283,867.15	1,705,941.24	.....
Georgia.....	131,976	6 131,976	.....	.....	.....	1,232	2,232	4,705	659	1,705,941.24	9 302,157.82	1,705,941.24	.....
Idaho.....	51,204	46,085	4,359	.....	.....	744	981	742	369	841,212.03	.....	210,303.23	.....
Illinois.....	603,318	583,421	70,907	.....	.....	8,898	.....	69,231	7,086	6,803,556.21	.....	6 776,781.17	.....
Indiana.....	490,312	357,625	43,317	.....	1,851	7,324	.....	11,300	1,589	2,422,227.00	.....	2,291,276.00	.....
Iowa.....	401,084	430,118	30,966	.....	344	3,897	112,094	17,250	1,755	7,719,127.47	.....	10 7,217,384.19	.....
Kansas.....	289,539	267,891	21,618	.....	.....	2,271	4,363	.....	1,770	1,400,000.00	.....	12 1,400,000.00	.....
Kentucky.....	126,802	110,002	15,025	1,175	.....	.....	.....	8,739	739	1,771,887.02	411,938.95	1,771,887.02	.....
Louisiana.....	77,885	67,311	10,574	.....	.....	479	.....	582	582	453,276.00	.....	453,276.00	.....
Maine.....	77,527	67,591	9,936	.....	.....	1,525	7,949	95,129	791	1,004,750.25	.....	13 496,460.64	.....
Maryland.....	136,240	120,231	15 11,597	4,421	.....	5,271	11,085	57,958	3,390	2,460,162.04	.....	1,750,000.00	.....
Massachusetts.....	300,732	305,471	53,261	.....	472	12,048	45,000	380,519	1,890	4,717,389.30	.....	16 4,717,389.30	.....
Michigan.....	476,432	426,987	49,765	.....	4,370	6,195	42,906	133,248	1,787	6,751,924.51	.....	3,135,040.24	3,126,456.14
Minnesota.....	17 423,475	299,160	24,375	.....	820	3,150	15,900	9,207	1,867	5,672,424.61	.....	5,672,424.61	.....
Mississippi.....	65,039	65,039	.....	.....	.....	.....	.....	.....	.....	751,949.63	.....	640,315.44	.....
Missouri.....	346,437	6 346,437	.....	.....	.....	3,069	17,850	26,100	2,102	2,505,353.90	.....	2,505,353.90	.....
Montana.....	58,785	6 58,785	.....	.....	.....	.....	650	597	2,203	594,620.50	228,700.33	274,016.52	274,016.52

Nebraska.....	238,704	219,751	18,923	322	1,866	10,920	2,306	74	2,824,811.25	2,116,746.91	705,552.31
Nevada.....	10,821	10,000	821	.....	131	166	.....	.....	102,800.00	6,197,500.00	600.00
New Hampshire.....	42,689	36,994	5,045	.....	2,358	6,046	52,350	232	876,322.14	790,124.36	.....
New Jersey.....	272,904	218,477	24,517	857	9,724	62,849	34,836	2,079	3,974,063.75	3,733,686.42	.....
New Mexico.....	22,559	21,155	1,404	.....	152	500	.....	.....	198,632.77	191,051.79	.....
New York <sup>a1</sup> .....	812,031	630,701	148,553	32,687	26,098	.....	244,173	3,872	10,288,838.25	7,716,643.09	2,572,214.50
North Carolina <sup>a1</sup> .....	148,627	134,884	13,743	.....	1,274	.....	.....	937	2,259,240.43	2,259,240.43	.....
North Dakota.....	92,644	90,221	2,423	.....	811	6,281	.....	.....	683,022.45	201,526.23	.....
Ohio.....	229,634	622,044	98,590	4,801	17,203	32,878	.....	16,724	6,894,133.73	3,250,125.45	.....
Oklahoma.....	221,300	221,300	.....	.....	1,013	.....	.....	967	2,619,743.49	2,354,590.43	.....
Oregon.....	118,198	103,735	14,460	103	3,164	.....	182,971	516	2,334,931.25	1,665,000.00	555,000.00
Pennsylvania.....	689,589	632,541	57,048	290	21,111	75,559	129,026	13,235	9,470,174.31	9,470,174.31	.....
Rhode Island.....	54,608	43,662	9,946	951	1,751	7,593	65,937	210	848,735.59	761,483.16	.....
South Carolina.....	89,836	82,993	6,843	59	.....	1,304	.....	668	741,114.79	587,036.07	.....
South Dakota.....	119,274	110,997	8,277	.....	.....	.....	.....	636	720,870.00	648,528.30	.....
Tennessee.....	117,025	102,795	14,230	.....	1,043	6,309	.....	478	1,387,870.10	661,655.40	661,655.40
Texas.....	407,616	467,616	.....	.....	3,905	113,809	17,100	2,296	3,806,393.25	1,852,602.49	.....
Utah.....	50,185	10,562	9,623	.....	909	.....	1,006	200	441,359.88	432,991.82	.....
Vermont.....	37,295	33,778	3,517	.....	955	4,106	44,087	251	668,288.50	618,288.50	.....
Virginia.....	139,200	122,000	17,200	.....	2,100	10,100	5,140	690	2,021,446.09	1,970,702.66	.....
Washington.....	185,359	151,239	34,120	797	3,913	12,727	215,000	3,023	3,140,730.74	2,800,030.74	.....
West Virginia.....	93,040	77,397	15,643	.....	1,539	12,000	12,755	1,322	1,250,525.82	1,250,525.82	.....
Wisconsin.....	341,841	320,577	21,264	.....	6,423	17,153	.....	2,120	3,671,645.50	2,598,109.13	856,036.37
Wyoming.....	26,806	23,965	2,841	.....	322	609	.....	150	288,121.88	288,121.88	.....
Total.....	10,465,995	9,432,841	982,601	22,685	197,418	892,404	2,359,188	85,240	122,478,654.34	91,103,243.86	21,923,923.94

<sup>a1</sup> Figures do not include revenues derived from gasoline taxes.

<sup>a2</sup> Trucks registered since May 1, others included under passenger cars.

<sup>a3</sup> Period from May to December, inclusive.

<sup>a4</sup> Period from September to December, inclusive.

<sup>a5</sup> Figures include motor-truck registrations.

<sup>a6</sup> To pay interest and principal on State highway bonds.

<sup>a7</sup> Figures do not include 8,439 nonresident passenger cars and 1,023 nonresident trucks.

<sup>a8</sup> Period from June 20 to December, inclusive.

<sup>a9</sup> Period from Aug. 10 to December, inclusive.

<sup>a10</sup> To State primary road fund.

<sup>a11</sup> Period from July to December, inclusive.

<sup>a12</sup> Devoted to State aid and special road-drag work.

<sup>a13</sup> Figures do not include about \$500,000 used to pay interest and principal on State highway bonds.

<sup>a14</sup> Figures include approximately 12,000 nonresident passenger cars.

<sup>a15</sup> Devoted to road work in accordance with appropriations by legislature.

<sup>a16</sup> Figures do not include 1,732 cars and trucks owned by State, cities, and counties.

<sup>a17</sup> Figures include motor-bus registrations.

<sup>a18</sup> Figures do not include 179 cars owned by State and cities.

<sup>a19</sup> Amount to be collected before the courts for determination.

<sup>a20</sup> Period from March to December, inclusive.

<sup>a21</sup> Period from February to December, inclusive.

<sup>a22</sup> Figures do not include 2,800 cars and trucks owned by State, cities, and counties.

<sup>a23</sup> Figures include 5,223 commercial vehicles of less than 1-ton capacity.

<sup>a24</sup> Figures do not include 490 cars and trucks owned by State and cities.

<sup>a25</sup> Figures do not include 1,891 vehicles.

No. 221.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), CALENDAR YEARS 1915 TO 1920, BY STATES.<sup>1</sup>

[Source: Bureau of the Census, Department of Commerce.]

State *	Number of deaths.						Rate per 100,000 population					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
California.....	411	478	554	533	647	734	14.0	15.7	17.6	16.3	19.2	21.1
Colorado.....	53	71	93	119	118	117	6.1	8.0	10.3	13.0	12.7	12.4
Connecticut.....	106	171	192	183	207	218	8.4	13.3	14.6	13.7	15.1	15.6
Delaware.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	23	22	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	10.4	9.8
Florida.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	58	104	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	6.1	10.6
Illinois.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	464	522	728	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	7.3	8.1	11.2
Indiana.....	125	169	201	177	187	248	4.4	5.9	7.0	6.1	6.4	8.4
Kansas.....	45	92	106	129	98	155	2.6	5.3	6.1	7.3	5.6	8.7
Kentucky.....	39	41	63	92	71	85	1.7	1.7	2.6	3.8	2.9	3.5
Louisiana.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	76	57	90	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	4.3	3.2	5.0
Maine.....	21	35	31	41	45	43	2.8	4.6	4.1	5.4	5.9	5.6
Maryland.....	60	76	137	161	153	142	4.4	5.5	9.7	11.3	10.6	9.7
Massachusetts.....	265	304	382	476	524	454	7.3	8.3	10.2	12.6	13.7	11.7
Michigan.....	188	255	327	255	318	419	5.7	7.6	9.5	7.2	8.8	11.3
Minnesota.....	85	143	161	183	171	178	3.8	6.3	7.0	7.8	7.2	7.4
Mississippi.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	41	39	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	2.3	2.2
Missouri.....	122	137	229	239	244	391	3.6	5.6	6.8	7.1	7.2	6.8
Montana.....	31	42	59	64	44	45	6.6	8.6	11.7	12.3	8.1	8.1
Nebraska.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	104	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.0
New Hampshire.....	26	30	34	21	38	50	5.9	6.8	7.7	4.8	8.6	11.3
New Jersey.....	192	245	343	388	424	405	6.7	8.4	11.4	12.7	13.6	12.7
New York.....	692	836	1,084	1,240	1,354	1,410	7.1	8.4	10.8	12.2	13.1	13.5
North Carolina.....	16	54	63	79	104	133	.7	2.2	2.6	3.2	4.1	5.2
Ohio.....	316	438	605	650	631	717	6.0	8.1	11.0	11.6	11.1	12.3
Oregon.....	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	66	70	87	( <sup>2</sup> )	( <sup>2</sup> )	( <sup>2</sup> )	8.6	9.0	11.0
Pennsylvania.....	466	658	812	853	818	1,042	5.7	7.9	9.6	10.0	9.4	11.9
Rhode Island.....	57	53	56	68	87	78	9.9	9.1	9.5	11.4	14.5	12.8
South Carolina.....	( <sup>2</sup> )	27	30	56	73	91	( <sup>2</sup> )	1.7	1.8	3.4	4.4	5.4
Tennessee.....	( <sup>2</sup> )	( <sup>2</sup> )	69	82	100	130	( <sup>2</sup> )	( <sup>2</sup> )	3.0	3.5	4.3	5.5
Utah.....	23	31	32	46	37	51	5.6	7.3	7.4	10.5	8.3	11.3
Vermont.....	13	15	14	13	21	30	3.7	4.2	4.0	3.7	6.0	8.5
Virginia.....	45	62	52	98	116	97	2.1	2.8	2.3	4.3	5.1	4.2
Washington.....	105	82	117	151	148	184	8.4	6.4	9.0	11.4	11.0	13.5
Wisconsin.....	69	105	127	154	164	167	2.8	4.2	5.0	6.0	6.3	6.3
Total.....	3,589	4,737	6,021	7,211	7,771	8,878	5.6	7.1	8.6	9.1	9.3	10.3

<sup>1</sup> Figures include deaths from accidents caused by motor vehicles except motor cycles.

<sup>2</sup> Including the District of Columbia.

<sup>3</sup> Not admitted to registration area until a later date.

**No. 222.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), CALENDAR YEARS 1915 TO 1920, BY SPECIFIED CITIES.<sup>1</sup>**

[Source: Bureau of the Census, Department of Commerce.]

City.	Number of deaths.						Rate per 100,000 population.					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
Akron.....	19	16	34	32	32	39	13.5	10.0	19.6	17.1	15.9	18.1
Albany.....	17	11	17	11	23	13	16.0	10.1	15.4	9.9	20.4	11.4
Albany.....	11	27	30	20	43	44	6.1	14.6	15.9	10.3	21.7	21.7
Baltimore.....	36	36	80	102	106	97	5.8	5.7	12.5	15.6	14.6	13.1
Birmingham.....	13	14	11	23	21	23	8.2	8.6	6.0	13.4	11.9	12.7
Boston.....	57	71	84	108	125	89	7.9	9.8	11.5	14.6	16.8	11.8
Bridgeport.....	18	26	30	22	33	30	11.5	20.3	22.6	16.1	23.4	20.6
Buffalo.....	42	56	81	90	65	104	9.0	11.8	16.7	18.2	13.6	20.4
Cambridge.....	11	12	15	14	21	22	10.3	11.1	13.9	12.9	19.2	20.0
Camden.....	17	12	11	24	26	21	16.0	11.1	9.9	21.2	22.6	17.9
Chicago.....	212	243	310	291	328	472	8.6	9.7	12.1	11.1	12.3	17.3
Cincinnati.....	30	50	56	59	67	57	7.6	14.1	14.1	14.8	16.7	14.2
Cleveland.....	73	98	137	168	126	155	10.6	13.8	18.6	22.0	16.0	19.2
Columbus.....	16	26	30	38	40	31	7.6	12.0	13.4	16.6	17.1	12.9
Dallas.....	( <sup>2</sup> )	15	21	13	19	29	( <sup>2</sup> )	12.3	10.6	10.0	12.1	18.0
Dayton.....	7	8	19	22	16	25	5.1	5.7	13.2	14.9	10.5	16.2
Denver.....	13	21	23	43	41	37	5.5	8.7	9.4	17.2	16.1	14.3
Detroit.....	89	127	157	125	139	175	12.2	16.1	18.2	13.7	14.4	17.2
Fall River.....	9	6	12	14	9	12	7.5	5.0	10.0	11.6	7.5	10.0
Grand Rapids.....	11	9	14	9	16	16	8.8	7.1	10.6	6.7	11.7	11.5
Hartford.....	19	24	31	28	38	36	15.8	19.4	24.2	21.2	27.9	25.7
Houston.....	( <sup>2</sup> )	( <sup>2</sup> )	15	13	14	8	( <sup>2</sup> )	( <sup>2</sup> )	12.7	10.6	10.3	5.7
Indianapolis.....	15	19	31	27	26	36	5.5	6.7	10.5	8.9	8.4	11.3
Jersey City.....	19	19	22	30	40	43	6.7	6.6	7.6	10.2	13.5	14.3
Kansas City, Kans.....	3	4	9	9	11	11	3.2	4.2	9.3	9.1	11.0	10.8
Kansas City, Mo.....	29	38	56	64	42	56	10.0	12.8	18.4	20.5	13.1	17.1
Los Angeles.....	74	91	99	91	119	142	15.9	18.6	19.2	16.9	21.1	24.1
Louisville.....	17	9	22	28	19	28	7.3	3.9	9.4	12.0	8.1	11.9
Lowell.....	4	6	14	22	21	8	3.6	5.4	12.6	19.7	18.7	7.1
Memphis.....	12	( <sup>3</sup> )	23	19	26	43	8.5	( <sup>3</sup> )	15.8	12.9	17.4	26.3
Milwaukee.....	10	25	41	48	60	59	2.4	5.8	9.4	10.8	13.2	12.8
Minneapolis.....	26	33	43	43	38	41	7.6	9.4	11.9	11.7	10.1	10.7
Nashville.....	4	( <sup>3</sup> )	13	14	18	19	3.5	( <sup>3</sup> )	11.2	12.0	15.3	16.0
New Bedford.....	12	9	12	16	15	11	10.9	8.0	10.4	13.6	12.5	9.0
New Haven.....	12	23	22	28	24	29	8.1	15.1	14.2	17.7	14.9	17.7
New Orleans.....	17	20	44	28	36	50	4.7	5.4	11.7	7.4	9.4	12.8
New York.....												
Bronx Borough.....	38	47	61	78	78	73	6.4	7.5	9.3	11.4	10.9	9.8
Brooklyn Borough.....	93	118	166	198	266	251	5.0	6.3	8.6	10.1	13.3	12.3
Manhattan Borough.....	197	228	272	363	368	385	8.5	9.9	11.8	15.8	16.1	16.9
Queens Borough.....	22	26	34	44	44	47	5.8	6.5	8.1	10.0	9.6	9.8
Richmond Borough.....	4	13	16	8	24	17	3.9	12.4	14.8	7.2	21.0	14.4
Newark, N. J.....	30	53	62	62	82	77	7.8	13.6	15.6	15.4	20.0	18.4
Norfolk.....	4	8	4	13	24	20	4.0	7.8	3.8	11.8	21.1	17.0
Oakland.....	20	18	21	24	35	28	10.8	9.4	10.5	11.6	14.4	12.7
Omaha.....	9	14	23	26	28	41	5.3	8.0	12.6	14.0	14.8	21.2
Paterson.....	9	14	19	19	27	18	6.9	10.6	14.3	14.1	20.0	13.2
Philadelphia.....	91	153	169	226	191	226	5.4	8.9	9.6	12.7	10.6	12.3
Pittsburgh.....	51	64	100	105	94	98	9.1	11.3	17.4	18.1	16.1	16.6
Portland, Oreg.....	17	14	30	31	31	34	7.3	5.8	12.1	12.3	12.1	13.1
Providence.....	35	25	27	38	46	35	15.1	10.7	11.5	16.1	13.4	14.7
Reading.....	12	7	7	8	10	25	11.6	6.7	6.6	7.5	9.3	23.1
Richmond.....	11	10	10	9	10	12	6.9	6.2	6.1	5.4	5.9	6.9
Rochester.....	18	29	21	25	32	34	7.1	11.0	7.8	9.1	10.9	11.4
St. Louis.....	58	67	73	93	105	104	7.9	9.0	9.7	12.2	13.7	13.4
St. Paul.....	9	31	24	27	23	30	4.0	13.6	10.5	11.7	9.8	12.7
Salt Lake City.....	13	12	16	19	13	23	12.3	11.1	14.4	16.8	11.1	19.3

<sup>1</sup> Figures include deaths from accidents caused by motor vehicles except motor cycles.

<sup>2</sup> Nonregistration.

<sup>3</sup> Transcripts not received.

No. 222.—AUTOMOBILE FATALITIES: NUMBER OF DEATHS AND DEATH RATE PER 100,000 OF POPULATION IN THE REGISTRATION AREA (EXCLUSIVE OF HAWAII), CALENDAR YEARS 1915 TO 1920, BY SPECIFIED CITIES—Continued.

City.	Number of deaths.						Rate per 100,000 population.					
	1915	1916	1917	1918	1919	1920	1915	1916	1917	1918	1919	1920
San Antonio.....	10	10	26	23	14	21	7.6	7.2	18.0	15.2	8.9	12.7
San Francisco.....	68	62	72	74	85	88	14.6	13.0	14.9	15.0	16.9	17.2
Scranton.....	10	16	14	16	20	21	7.5	11.9	10.3	11.7	14.6	15.2
Seattle.....	27	27	29	40	50	41	9.7	9.4	9.8	13.2	16.0	12.8
Spokane.....	15	5	8	10	12	18	14.4	4.8	7.7	9.6	11.5	17.2
Springfield.....	14	21	18	23	22	17	12.6	13.3	15.1	18.7	17.3	12.9
Syracuse.....	12	12	20	22	23	25	7.7	7.5	12.3	13.2	13.5	14.4
Toledo.....	15	19	26	32	34	44	7.3	8.7	11.5	13.8	14.2	17.8
Trenton.....	6	9	14	16	15	17	5.5	8.1	12.3	13.8	12.7	14.1
Washington, D. C.....	18	37	46	54	58	50	4.6	9.3	11.2	12.8	13.4	11.3
Wilmington, Del.....	9	14	22	18	18	14	9.1	13.9	21.4	17.1	16.8	12.6
Worcester.....	17	20	27	29	25	24	10.4	11.9	15.8	16.6	14.0	13.2
Yonkers.....	5	18	10	14	18	11	5.5	19.4	10.5	14.4	18.1	10.9
Youngstown.....	14	26	36	40	36	36	12.7	22.5	30.0	31.9	27.7	26.7
Total.....	1,955	2,457	3,192	3,563	3,808	4,116	8.0	9.9	12.4	13.6	14.1	15.0

# POSTAL SERVICE, TELEGRAPHS, AND TELEPHONES.

**No. 223.—POST OFFICES AND POST ROUTES: NUMBER OF POST OFFICES, EXTENT OF POST ROUTES, AND REVENUE AND EXPENDITURES OF THE POST OFFICE DEPARTMENT, INCLUDING AMOUNTS PAID FOR TRANSPORTATION OF THE MAILS, 1879 TO 1921.**

[Source. Annual reports of the Postmaster General.]

Year ended June 30—	Post offices.	Extent of post routes. <sup>1</sup>	Revenue of the department.	Expended for transporta- tion of—		Total expenditure of the department.
				Domestic mail.	Foreign mail.	
	<i>Number.</i>	<i>Miles.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
1879 .....	40,558	316,711	30,041,983	18,953,219	200,026	33,449,899
1880 .....	42,989	343,858	33,315,479	20,857,802	199,809	36,542,804
1881 .....	44,512	344,006	36,785,398	22,812,429	240,067	39,592,566
1882 .....	46,231	343,618	41,576,410	22,460,473	280,501	40,482,021
1883 .....	46,820	373,166	45,508,693	23,874,394	316,358	43,282,944
1884 .....	48,431	359,330	48,325,959	25,014,478	332,221	47,224,560
1885 .....	51,252	375,251	42,560,844	27,055,543	331,903	50,046,235
1886 .....	53,614	368,660	43,948,423	27,614,540	391,856	51,004,744
1887 .....	55,187	373,142	48,837,609	27,892,646	402,523	53,006,194
1888 .....	57,376	408,977	52,635,177	29,347,959	547,355	56,468,315
1889 .....	58,999	416,159	56,175,611	32,361,697	541,212	62,817,119
1890 .....	62,401	427,990	60,682,098	34,116,243	563,681	66,259,548
1891 .....	64,329	439,027	65,981,786	37,547,405	620,987	73,059,519
1892 .....	67,119	447,591	70,930,476	39,082,919	774,016	76,980,846
1893 .....	68,403	453,833	75,896,933	41,179,555	1,097,867	81,581,681
1894 .....	69,805	454,746	75,080,479	45,375,359	1,239,363	84,994,112
1895 .....	70,064	456,026	76,983,128	46,336,326	1,173,561	87,179,551
1896 .....	70,200	463,313	82,439,208	47,993,067	1,530,864	90,932,670
1897 .....	71,022	470,032	82,665,463	48,028,094	1,590,099	94,077,242
1898 .....	73,570	470,161	89,012,619	50,444,291	1,780,001	95,033,524
1899 .....	75,000	496,949	95,021,384	52,027,961	1,709,851	101,632,161
1900 .....	76,688	500,990	102,854,579	54,135,930	2,100,266	107,740,268
1901 .....	76,945	511,808	111,631,193	56,002,576	2,148,653	115,554,921
1902 .....	75,924	507,540	121,848,047	58,389,968	2,410,473	124,785,697
1903 .....	74,169	506,268	134,224,443	62,606,015	2,580,700	138,784,488
1904 .....	71,131	496,815	148,582,624	67,027,776	2,697,077	152,362,117
1905 .....	68,131	486,805	152,826,485	69,927,689	2,828,703	167,399,169
1906 .....	65,600	478,711	167,932,782	72,944,352	2,895,756	178,449,779
1907 .....	62,659	463,406	183,585,006	77,471,917	2,988,849	190,238,288
1908 .....	61,158	450,738	191,478,663	78,174,988	2,982,732	208,351,886
1909 .....	60,144	448,618	203,562,383	80,901,399	2,804,170	221,004,102
1910 .....	59,560	447,998	224,128,637	81,709,433	3,164,254	229,977,224
1911 .....	59,229	435,388	237,879,823	85,180,742	3,204,599	237,648,926
1912 .....	58,729	436,469	246,744,015	86,302,922	3,195,888	248,525,450
1913 .....	58,020	436,293	266,619,525	88,451,168	3,691,879	262,067,541
1914 .....	56,810	435,597	287,934,565	98,802,715	3,565,323	283,543,709
1915 .....	56,380	433,334	287,248,165	104,972,630	3,074,875	298,546,026
1916 .....	55,934	444,279	312,037,689	107,418,663	3,255,330	306,204,033
1917 .....	55,418	479,487	329,726,116	111,522,255	3,153,433	319,838,718
1918 .....	54,345	472,726	388,975,962	110,969,482	3,719,230	324,833,728
1919 .....	53,084	455,439	436,239,126	108,107,134	4,055,524	362,497,635
1920 .....	52,638	433,668	437,150,212	140,382,907	5,483,860	454,322,609
1921 .....	52,168	434,349	463,491,274	260,934,894	6,328,644	620,993,675

<sup>1</sup> Figures do not include mileage of rural routes since their establishment.

No. 224.—NUMBER AND WEIGHT OF PARCEL-POST PACKAGES DISPATCHED TO AND RECEIVED FROM FOREIGN COUNTRIES: YEARS ENDED JUNE 30, 1920 AND 1921.

[Source: The Post Office Department.]

Country.	1920			1921		
	Dispatched.		Received.	Dispatched		Received.
	Number.	Weight. Pounds.		Number.	Weight. Pounds.	
Argentina.....	32,084	213,834	2,200	24,046	179,578	3,383
Australia.....	104,814	724,440	7,061	84,087	501,242	11,584
Austria.....	66,843	656,978	8	83,318	706,813	47,835
Bahamas.....	2,864	10,280	369	4,879	16,616	2,675
Barbados.....	19,249	93,054	155	21,834	109,256	184
Belgium.....	44,513	239,032	3,069	30,483	131,374	6,774
Bermuda.....	10,693	44,599	1,931	16,810	66,926	3,134
Bolivia.....	20,714	172,136	1,136	14,484	118,993	1,887
Brazil.....	63,166	348,040	238	29,646	223,641	209
British Guiana.....	7,660	35,342	843	8,571	42,912	938
British Honduras.....	7,281	33,938	380	7,857	35,232	4,151
Bulgaria.....	2,171	29,768	1	2,353	28,392	1,103
Canary Islands.....	39,140	252,107	1,113	36,106	242,317	1,506
Chile.....	55,361	335,853	31,937	60,226	378,780	35,675
Colombia.....	154,245	1,649,767	2,026	76,053	805,992	2,177
Costa Rica.....	33,628	255,383	1,245	26,128	217,871	1,537
Czechoslovakia.....	135,001	1,334,429	412	161,980	1,480,694	10,548
Denmark.....	34,440	183,378	6,962	37,117	174,102	88,915
Dominican Republic.....	39,903	243,683	976	36,365	212,261	1,055
Dutch Guiana.....	1,475	7,049	121	1,741	8,382	584
Dutch West Indies.....	7,500	30,988	328	8,152	43,705	544
Ecuador.....	37,802	394,199	292	22,961	251,012	3,164
Egypt.....	127,546	611,187	22,288	5,894	32,000	104
Finland.....	3,174	15,932	206	81,605	342,285	28,320
French colonies.....	246	1,376	12	2,528	11,715	272
French Guiana.....	1,272,814	11,806,917	30,323	174	1,043	114,385
Germany.....	1,691	10,883	260,912	1,340,518	12,308,326	909,065
Gibraltar.....	706,815	3,880,629	1,512,683	703,151	3,213,350	363,571
Great Britain.....	23,017	114,177	2,444	20,528	3,791,350	3,701
Greece.....	36,277	390,699	654	32,113	316,219	1,323
Guatemala.....	12,150	67,714	87	7,705	44,812	6,108
Haiti.....						492



Honduras.....	26,083	263,301	470	2,193	27,830	286,940	580	2,839
Hongkong.....	16,503	80,467	2,525	10,569	12,876	72,622	1,652	6,172
Hungary.....					34,726	201,325	17	115
India, British.....					287	1,614		
Iceland.....	425	2,161	48	257		34		
Italy.....	207,028	1,395,574	14,592	130,910	163,539	926,324	24,246	212,085
Jamaica.....	45,857	180,691	8,063	20,667	49,277	197,913	7,740	19,261
Japan.....	109,414	1,364,860	90,006	669,394	109,241	1,068,190	94,637	688,129
Peru.....					8,307			
Sweden.....					4,699	64,941	321	1,346
Switzerland.....					16,830	91,798	1,786	6,015
Leeward Islands.....	12,398	62,301	1,261	4,701	1,145	6,465	60	207
Liberia.....	764	4,211	17	60	36,945	505,915		
Lithuania.....	6,591	95,236			2,371	12,298		
Malta.....	2,317	9,671	418	2,885			461	2,860
Mexico.....	206,140	2,317,470	24,581	155,168	478,901	4,583,513	20,950	74,765
Netherlands.....	27,741	137,157	2,431	30,128	28,248	198,878	4,276	25,005
Netherlands-East Indies.....	7,220	37,995	1,052	5,365	9,859	52,271	1,154	6,776
Newfoundland.....	14,481	44,409	2,684	6,620	14,916	49,029	3,569	7,557
New Zealand.....	63,351	431,655	2,625	12,468	48,517	326,430	3,806	16,540
Nicaragua.....	19,073	142,725	920	7,195	13,007	98,381	471	1,800
Norway.....	47,603	228,873	7,161	30,814	41,760	199,365	12,377	51,830
Palatine.....					13			
Panama.....	21,420	166,255	469	1,583	20,219	161,910	705	2,017
Paraguay.....	855	5,001	17	1,143	1,026	9,102	16	6
Peru.....	83,425	947,490	2,191	9,586	55,875	637,658	1,863	8,606
Poland.....	181,472	1,558,654			281,221	2,011,613	63	440
Portugal.....	20,803	184,760	2,172	12,281	9,165	37,911	5,955	39,878
Rumania.....	11,623	184,264			10,274	136,771		
Salvador.....	26,274	228,990	577	3,436	17,622	181,735	621	5,079
Samoa.....	346	1,376			891	1,673	46	123
Shanghai.....					65		109	450
Siam.....	1,707	7,919			2,291	15,338		
Society Islands.....	652	2,630			1,253	5,005	155	721
South Africa, Union of.....	25,936	146,880	44	4,421	27,136	156,079	2,732	7,762
Spain.....	18,536	108,590	911	6,377	21,833	112,970	2,140	16,008
Sweden.....	92,697	480,705	7,518	43,821	89,296	443,102	12,043	69,960
Switzerland.....	7,769	16,226	131	1,270	25,980	111,782	4,817	38,190
Trinidad.....	11,350	65,333	11	98	13,689	71,664	3	7
Uruguay.....	12,618	86,883	403	2,197	8,949	56,026	617	2,500
Venezuela.....	40,494	363,334	1,102	5,297	22,486	113,920	4,310	5,947
Virgin Islands.....					34			
Windward Islands.....					8,304	38,721	6,905	22,157
Total.....	4,669,493	35,463,475	569,933	3,471,850	1,799,301	36,582,080	821,177	5,423,788

<sup>1</sup> Includes Belgian Congo.

<sup>2</sup> Includes Algiers.

<sup>3</sup> Includes Japan, China, Guadeloupe, and Martinique.

<sup>4</sup> Includes Turks Island.

<sup>5</sup> Includes Grenada, St. Lucia, and St. Vincent.

<sup>6</sup> Includes Antigua, Dominica, Montserrat, Nevis, and St. Kitts.

<sup>7</sup> Includes Syria.

<sup>8</sup> United States postal agency.

**No. 225.—RAILWAY MAIL SERVICE: RAILROAD MILEAGE UPON WHICH MAIL WAS CARRIED, ANNUAL COST AND AVERAGE COST PER MILE OF RAILROAD MAIL TRANSPORTATION, AND EXPENDITURE FOR RAILWAY MAIL SERVICE EMPLOYEES, 1881 to 1921.**

[Source: Annual reports of the Postmaster General.]

Year ended June 30—	Total rail- roads in operation in United States Dec. 31 <sup>1</sup>	Railroads upon which mail was carried.	Annual transporta- tion of mail by railroads.	Railroad mail trans- portation.		Railway Mail Service.	
				Annual cost.	Average annual cost per mile.	Number of em- ployees.	Annual expendi- ture.
	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars.</i>
1881.....	108,108	91,569	103,521,229	11,963,117	0.1155	3,177	3,108,801
1882.....	114,677	100,563	113,995,318	13,127,715	.1151	3,570	3,486,779
1883.....	121,422	110,208	129,198,641	13,887,800	.1075	3,855	3,972,071
1884.....	125,345	117,160	142,541,392	15,012,603	.1053	3,963	3,688,032
1885.....	128,320	121,032	151,910,845	16,627,983	.1095	4,387	4,246,210
1886.....	136,338	123,933	165,699,889	17,336,512	.1045	4,573	4,467,717
1887.....	149,214	130,949	169,689,866	18,056,272	.1064	4,851	4,694,562
1888.....	156,114	143,713	185,485,783	19,524,959	.1052	5,094	4,981,366
1889.....	161,276	150,881	204,192,489	21,639,613	.1059	5,448	5,250,838
1890.....	167,191	154,779	215,715,680	23,395,232	.1084	5,836	5,562,844
1891.....	172,035	159,518	228,719,900	25,183,714	.1101	6,032	5,904,331
1892.....	175,691	162,576	239,731,509	27,126,529	.1131	6,417	6,480,684
1893.....	179,334	166,952	252,750,574	28,910,195	.1143	6,645	6,733,410
1894.....	182,733	169,768	264,717,595	30,353,190	.1146	6,852	6,959,449
1895.....	184,628	171,212	267,117,737	31,205,342	.1168	7,045	7,194,220
1896.....	186,651	172,794	268,806,324	32,405,797	.1205	7,408	7,594,377
1897.....	188,844	173,475	273,190,356	33,876,521	.1240	7,602	7,782,547
1898.....	190,870	174,777	281,585,612	34,703,847	.1232	7,999	8,222,504
1899.....	194,336	176,727	287,591,269	36,117,875	.1256	8,388	8,610,732
1900.....	198,964	179,982	297,256,303	37,793,982	.1271	8,695	8,946,424
1901.....	202,288	183,359	302,613,325	38,519,624	.1273	9,105	9,679,037
1902.....	207,253	187,130	312,521,478	39,953,608	.1278	9,627	10,264,583
1903.....	213,422	192,852	333,491,634	41,836,848	.1256	10,418	11,250,042
1904.....	220,112	196,907	353,038,397	44,695,610	.1266	11,621	12,095,437
1905.....	225,196	200,965	362,645,731	45,576,515	.1256	12,474	13,304,994
1906.....	230,761	203,824	371,681,071	47,431,037	.1277	13,598	14,222,206
1907.....	236,949	207,237	387,557,165	51,008,111	.1316	14,357	15,248,110
1908 <sup>2</sup> .....	240,846	213,220	407,799,039	49,404,763	.1211	15,295	17,479,504
1909.....	244,084	217,115	413,546,104	49,606,440	.1199	16,044	18,380,725
1910.....	249,992	220,730	426,923,109	49,302,217	.1154	16,795	19,420,349
1911.....	254,732	223,900	449,654,863	50,910,261	.1132	17,023	20,152,904
1912.....	258,033	226,071	453,648,624	50,703,323	.1105	18,261	20,876,963
1913.....	261,036	228,618	471,559,089	51,466,030	.1091	18,265	22,315,795
1914.....	263,547	231,398	481,443,001	53,430,560	.1152	20,311	26,107,052
1915.....	264,878	233,618	493,878,505	53,133,311	.1165	19,599	28,446,825
1916.....	266,031	234,175	502,937,359	61,244,668	.1292	19,318	28,804,947
1917.....	266,331	<sup>3</sup> 261,500	<sup>3</sup> 571,611,960	<sup>3</sup> 53,866,198	.1029	18,976	29,234,597
1918.....	266,059	260,530	535,753,655	55,569,923	.1037	20,164	28,739,142
1919.....	264,233	259,580	519,674,375	54,563,534	.1049	19,683	30,798,545
1920.....	263,707	<sup>4</sup> 232,358	531,827,431	<sup>5</sup> 65,641,934	.1168	20,407	35,639,977
1921.....		232,503	561,982,489	93,550,039	1470	20,620	<sup>6</sup> 41,461,116

<sup>1</sup> Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years 1890 to 1916; subsequently to calendar years. No mileage included for Alaska.

<sup>2</sup> After 1907 excludes mileage of switching and terminal companies not previously segregated.

<sup>3</sup> Changes from preceding year are due principally to change from weight to space system, effective Nov. 1, 1916.

<sup>4</sup> Decrease due to elimination of "lap" mileage.

<sup>5</sup> Incomplete pending adjustment of sums due U. S. Railroad Administration.

<sup>6</sup> Exclusive of \$850,420 \$8 transferred to civil-service retirement and disability fund.

# No. 226.—WIRELESS TELEGRAPH SYSTEMS: COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917 <sup>1</sup>
Number of companies or systems.....	5	4	3
Number of messages.....	154,617	<sup>2</sup> 285,091	122,244
Number of tower stations.....	117	74	63
Income, total.....	\$106,791	\$669,158	\$1,385,060
Net income <sup>3</sup> .....		\$4,738	\$609,526
Expenses, total.....	\$160,329	\$664,420	\$775,534
General operation and maintenance, including salaries and wages and legal expenses.....	\$117,480	\$588,712	\$540,891
Interest and taxes.....	\$5,562	\$7,826	\$47,806
All other expenses.....	\$37,287	\$67,882	\$186,837
Net deficit.....	\$53,538		
Balance sheet:			
Assets, total.....	\$32,958,897	\$10,377,197	\$14,483,638
Construction and equipment.....	\$317,614	\$1,205,770	\$9,275,261
Cash and current assets, including supplies <sup>4</sup> .....	\$32,196,456	\$9,171,427	\$5,208,377
Net deficit.....	\$414,827		
Liabilities, total.....	\$32,958,897	\$10,377,197	\$14,483,638
Capital stock.....	\$32,676,242	\$9,602,570	\$10,399,500
Floating debt and mortgages.....	\$37,145	\$18,483	\$989,173
Accounts payable.....	\$245,510	<sup>5</sup> \$583,160	<sup>6</sup> \$1,671,641
Net surplus.....		\$172,984	\$1,423,324
Capitalization: Capital stock outstanding, par value.....	\$32,676,242	\$9,602,570	\$10,399,500
Employees and salaries and wages:			
Average number.....	176	<sup>6</sup> 958	<sup>7</sup> 586
Salaries and wages.....	\$81,771	\$393,606	\$461,402

<sup>1</sup> The statistics are those of part of the operations of one company for the entire year and for the coast stations of this and the entire operations of the other companies until taken over by the Government.

<sup>2</sup> Includes 5,013 land messages sent over a leased wire by a wireless company doing land telegraphy also.

<sup>3</sup> Less all expenses, including charges for depreciation.

<sup>4</sup> Includes stocks, bonds, and sundries.

<sup>5</sup> Includes reserves, cash investments, interest and taxes due and accrued, and sundries.

<sup>6</sup> Number employed Sept. 16, 1912. Includes, in some cases, number of operators on shipboard who, in addition to wages, receive board and quarters.

<sup>7</sup> Includes in two instances, number employed when stations were taken over by the United States Government, Apr. 6, 1917. One report gives number employed Dec. 31, 1917.

# No. 227.—LAND TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross receipts from operation.....	37,916,907	52,337,211	91,312,567
Operating expenses.....	34,205,745	45,527,564	71,741,971
Net earnings from operation.....	3,711,162	6,809,647	19,570,596
Income from other sources.....	5,995,261	3,956,258	1,641,803
Interest on bonds and dividends on stock of other companies.....	1,081,619	375,903	1,474,571
Leased telegraph lines, wires, and conduits.....	4,430,245	2,419,065	( <sup>1</sup> )
Real-estate rentals.....	210,014	191,154	( <sup>2</sup> )
Miscellaneous <sup>3</sup> .....	273,383	970,136	167,232
Gross income less operating expenses.....	9,706,423	10,765,905	21,212,399
Deductions from income (fixed charges).....	4,031,242	7,331,861	9,086,999
Taxes.....	753,378	1,132,234	4,091,687
Interest.....	1,493,004	1,608,593	1,420,060
Payments for use of leased lines.....	1,784,860	4,594,034	3,575,252
Net income.....	5,675,181	3,431,044	12,125,400
Dividends on stock.....	4,944,042	3,139,861	7,165,514
Surplus.....	731,139	291,183	<sup>4</sup> 4,959,886

<sup>1</sup> Not called for separately; included in gross receipts from operation.

<sup>2</sup> Not reported separately; included in miscellaneous.

<sup>3</sup> Including interest.

<sup>4</sup> Includes sinking-fund appropriations from net income.

# No. 228.—LAND TELEGRAPH SYSTEMS:<sup>1</sup> COMPARATIVE SUMMARY, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems.....	20	21	21
Miles of pole line <sup>2</sup> .....	239,646	247,528	241,012
Miles of single wire owned and leased <sup>3</sup> .....	1,577,961	1,814,196	1,888,793
Number of messages <sup>4</sup> .....	101,424,759	106,532,530	155,263,206
Number of telegraph offices.....	29,056	30,781	<sup>5</sup> 28,865
Income, total.....	\$43,912,163	\$56,293,409	\$92,954,370
Telegraph traffic.....	\$37,916,907	\$52,337,211	<sup>6</sup> \$91,812,567
All other sources.....	\$5,995,261	\$3,956,258	\$1,641,803
Net income.....	\$5,675,181	<sup>7</sup> \$3,431,044	<sup>7</sup> \$12,125,400
Expenses, total.....	\$38,236,987	\$52,862,425	\$80,828,970
General operation and maintenance, including salaries and wages and legal expenses.....	\$31,852,359	<sup>8</sup> \$42,771,823	<sup>8</sup> \$66,959,295
Interest and taxes.....	\$2,246,352	\$2,740,827	\$5,511,747
All other expenses.....	\$4,138,246	\$7,349,775	<sup>9</sup> \$8,357,928
Balance sheet:			
Assets, total.....	\$166,183,007	\$190,705,751	\$226,406,952
Plant and equipment.....	\$132,607,620	\$143,910,631	\$168,487,637
Stocks and bonds, including "Other permanent investments".....	\$23,514,882	\$17,122,592	\$29,564,702
Cash and current assets, including supplies and sundries.....	\$10,060,505	<sup>10</sup> \$29,672,528	<sup>10</sup> \$33,354,613
Liabilities, total.....	\$166,183,007	\$190,705,751	\$226,406,952
Capital stock.....	\$102,289,575	<sup>11</sup> \$108,156,410	<sup>11</sup> \$106,360,237
Funded debt.....	\$37,204,000	\$34,741,000	\$33,827,549
Reserves.....	\$1,876,853	\$5,254,329	\$20,627,340
Accounts payable <sup>12</sup> .....	\$7,916,138	\$18,295,083	\$16,829,137
Dividends, interest, and taxes due and accrued.....		\$1,460,733	\$7,174,908
Sundries.....	\$66,692	<sup>13</sup> \$13,444,926	<sup>13</sup> \$13,019,821
Net surplus.....	\$16,829,744	\$9,352,670	\$28,567,960
Capitalization:			
Capital stock outstanding, par value.....	\$102,289,575	\$108,156,410	\$106,360,237
Dividends on stock.....	\$4,944,042	\$3,139,861	\$7,165,514
Funded debt.....	\$37,204,000	\$34,741,000	\$33,827,549
Employees and salaries and wages:			
Average number.....	26,827	<sup>14</sup> 35,639	<sup>15</sup> 49,608
Salaries and wages.....	\$16,893,166	\$23,797,980	\$37,879,560

<sup>1</sup> Western Union figures for both land and cable business, except that nautical miles of ocean cable are not given, are included here, no adequate segregation of financial figures being obtainable.

<sup>2</sup> Exclusive of pole line wholly owned and used by railway companies, and of that owned by cable companies reporting separately.

<sup>3</sup> Does not include 24,301 nautical miles of ocean cable operated by the Western Union Telegraph Co. in 1917, 22,816 nautical miles in 1912, and 5,729 nautical miles in 1907. Exclusive, also, of 844,110 miles of wire wholly owned and operated in 1917 by railway companies having annual operating revenues of \$1,000,000 or more; and in 1912 of 314,329 miles of wire reported by railway companies of all classes; and in 1917 of land wires of cable companies reporting separately.

<sup>4</sup> Does not include land messages sent over its 207 miles of leased land wire by a wireless company in 1912 nor ocean cable messages, except those reported by the Western Union Telegraph Co., in 1917 and 1912.

<sup>5</sup> Does not include offices of the ocean cable telegraph companies.

<sup>6</sup> Includes receipts from leased wires, not required separately in 1917.

<sup>7</sup> Less all expenses, including charges for depreciation, in 1917 does not include charges for sinking fund, these being a deduction from net income in new accounting forms.

<sup>8</sup> Includes charges for depreciation which were not included in expenses in 1907, but not payments for use of leased lines.

<sup>9</sup> Includes payments for use of leased lines.

<sup>10</sup> Includes sinking fund and stock and bond discount.

<sup>11</sup> Includes assumed stock of subcompanies to the amount of \$3,881,975 in 1917 and of \$1,946,592 in 1912.

<sup>12</sup> Includes floating debt and cash investments (for unincorporated companies).

<sup>13</sup> Includes deferred noninterest-bearing obligations payable only on termination.

<sup>14</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>15</sup> Number, for the most part, employed June 30, 1917.

**No. 229.—LAND TELEGRAPH SYSTEMS: OPERATING EXPENSES, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
General operation and maintenance.....	31,832,359	42,771,823	66,950,295
Salaries and wages.....	16,893,166	23,797,950	37,879,560
Operation and maintenance, including legal expenses.....	14,959,193	15,269,031	21,055,748
Charges for depreciation.....		3,704,812	7,993,987
Rentals of offices and other real estate.....	1,596,456	2,247,311	3,348,911
Rentals of conduits and underground privileges.....	5,920	101,035	306,730
Payments for telegraph traffic made to other companies.....	667,501	228,907	128,296
Miscellaneous.....	83,599	178,488	998,739
Total.....	34,205,745	45,527,564	71,741,971

**No. 230.—OCEAN CABLE TELEGRAPH SYSTEMS:<sup>1</sup> COMPARATIVE SUMMARY, 1907, 1912, AND 1917.**

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
Number of companies or systems.....	6	6	6
Nautical miles of ocean cable <sup>2</sup> .....	40,572	44,860	46,950
Number of messages.....	2,369,317	2,845,168	2,913,250
Number of cable offices.....	54	83	75
Income, total.....	\$7,671,700	\$3,499,374	\$16,749,058
Telegraph traffic.....	\$7,338,280	\$3,065,798	\$15,677,176
All other sources.....	\$333,420	\$403,576	\$1,071,882
Net income.....	\$4,029,074	\$2,952,847	\$5,706,869
Expenses, total.....	\$3,642,626	\$5,516,527	\$11,042,189
General operation and maintenance, including salaries and wages and legal expenses.....	\$2,204,939	\$4,008,218	\$7,975,458
Interest and taxes.....	\$1,190,308	\$1,214,554	\$2,470,039
All other expenses.....	\$247,379	\$293,753	\$596,692
Balance sheet:			
Assets, total.....	\$95,624,892	\$107,553,155	\$136,610,271
Plant and equipment.....	\$77,438,339	\$78,136,115	\$79,870,795
Stocks and bonds of other companies, treasury stock, and "other permanent investments".....	\$12,971,564	\$16,811,037	\$26,470,295
Cash and current assets, including supplies.....	\$5,214,989	\$12,635,953	\$30,269,181
Liabilities, total.....	\$95,624,892	\$107,553,155	\$136,610,271
Capital stock.....	\$52,800,000	\$55,489,400	\$60,900,000
Funded debt.....	\$28,000,000	\$28,000,000	\$28,000,000
Reserves.....	\$6,381,105	\$15,549,451	\$33,035,608
Accounts payable.....	\$2,495,241	\$1,459,797	\$4,962,592
Dividends due and sundries.....	\$2,452,351	\$587,229	\$3,497,896
Surplus.....	\$3,496,195	\$6,497,278	\$6,214,175
Capitalization:			
Capital stock outstanding, par value.....	\$52,800,000	\$55,489,400	\$60,900,000
Dividends on stock.....	\$2,533,041	\$3,040,200	\$2,651,697
Funded debt.....	\$28,000,000	\$28,000,000	\$28,000,000
Employees and salaries and wages:			
Average number.....	1,207	7 1,656	1,966
Salaries and wages.....	\$915,053	\$1,167,014	\$1,764,351

<sup>1</sup> Does not include statistics for the ocean cable systems operated by the Western Union Telegraph Co., as no segregation could be obtained of the financial statistics for the cable business of this company. The number of nautical miles of ocean cable owned and leased by it was, in 1917, 24,301; in 1912, 22,818 miles; and in 1907, 5,729 miles. The number of ocean messages reported by this company for 1917 was 3,537,978; in 1912, 2,996,112; and, as estimated by it for 1907, 3,500,000.

<sup>2</sup> In addition there were 116 miles of pole line and 1,452 miles of single wire on land and under ground.

<sup>3</sup> Includes payment for leased lines.

<sup>4</sup> Includes sinking and other special funds and sundries for 1917 and 1912 and sundries only for 1907.

<sup>5</sup> Includes floating debt.

<sup>6</sup> Includes in 1917 interest and taxes, due and accrued, and also, in 1907, interest.

<sup>7</sup> Number, for the most part, employed Dec. 31, 1912.

<sup>8</sup> Number, for the most part, employed June 30, 1917.

## No. 231.—LAND AND OCEAN TELEGRAPH SYSTEMS COMBINED:

COMPARATIVE SUMMARY, 1902, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1902	1907	1912	1917
Number of companies or systems.....	25	126	127	127
Miles of pole line.....	2 237,990	2 239,646	2 247,528	2 241,128
Miles of single wire owned and leased <sup>3</sup> .....	1,318,350	1,577,961	1,814,196	1,890,245
Nautical miles of ocean cable.....	16,677	46,301	67,676	71,251
Number of messages.....	91,655,287	103,794,076	109,377,698	158,170,456
Number of telegraph offices.....	27,377	29,110	30,864	28,940
Income, total.....	\$40,930,038	\$51,583,868	\$64,762,843	\$109,708,428
Telegraph traffic.....	\$35,300,569	\$45,255,187	\$60,403,009	\$106,989,743
All other sources.....	\$5,629,469	\$6,328,681	\$4,359,834	\$2,713,685
Net income.....	\$9,982,004	\$9,704,255	\$6,383,891	\$17,832,269
Expenses, total.....	\$30,948,034	\$41,879,613	\$58,378,952	\$91,871,159
General operation and maintenance, including salaries and wages and legal expenses.....	\$24,455,511	\$34,057,298	\$46,780,041	\$74,934,753
Interest and taxes.....	\$2,539,008	\$3,436,690	\$3,955,381	\$7,981,786
All other expenses.....	\$3,953,515	\$4,385,625	\$7,643,530	\$8,954,620
Balance sheet:				
Assets, total.....	\$195,503,775	\$261,807,899	\$298,288,906	\$368,017,223
Plant and equipment.....	\$161,679,579	\$210,045,959	\$222,046,746	\$243,358,432
Stocks and bonds of other companies <sup>5</sup> .....	\$25,939,944	\$36,486,446	\$33,933,679	\$56,034,997
Cash and current assets, including supplies and sundries.....	\$7,884,252	\$15,275,494	\$42,308,481	\$68,623,794
Liabilities, total.....	\$195,503,775	\$261,807,899	\$298,288,906	\$368,017,223
Capital stock.....	\$117,053,525	\$155,089,575	\$163,645,810	\$167,260,237
Funded debt.....	\$45,893,000	\$65,204,000	\$62,741,000	\$61,827,549
Reserves.....	\$7,859,648	\$8,257,963	\$20,803,780	\$53,662,948
Accounts payable <sup>6</sup> .....	\$6,244,585	\$10,411,379	\$19,755,480	\$21,791,729
Dividends, interest, and taxes due and accrued, and sundries.....	\$373,976	\$2,519,043	\$15,492,888	\$23,692,025
Net surplus.....	\$18,079,041	\$20,325,939	\$15,849,948	\$34,782,135
Capitalization:				
Capital stock outstanding, par value.....	\$117,053,525	\$155,089,575	\$163,645,810	\$167,260,237
Dividends on stock.....	\$6,256,693	\$7,477,083	\$6,180,061	\$9,817,211
Funded debt outstanding, par value.....	\$45,893,000	\$65,204,000	\$62,741,000	\$61,827,549
Employees and salaries and wages:				
Average number.....	27,627	28,084	10 37,295	11 51,574
Salaries and wages.....	\$15,039,673	\$17,808,249	\$24,964,994	\$39,643,911

<sup>1</sup> Commercial Cable Co. of Cuba (not reporting in 1902) counted as a separate company in both 1907 and 1912.<sup>2</sup> Exclusive of pole line wholly owned and wholly operated by railway companies.<sup>3</sup> Exclusive of wire wholly owned and wholly operated by railway companies; this in 1917 was 344,110 miles, as reported by railway companies having annual operating revenues of \$1,000,000 or more, in 1912, 314,329 miles reported by railway companies of all kinds. In 1902 includes mileage operated outside of the United States by Western Union Telegraph Co. Includes 118 miles of pole line and 1,452 miles of single wire reported by ocean cable telegraph companies.<sup>4</sup> Includes charges for depreciation.<sup>5</sup> Includes charges for depreciation. In 1917 and of \$1,946,592 in 1912. (ted companies). on determination of leases—not reported at<sup>6</sup> Number, for the most part, employed Dec. 31, 1912.<sup>7</sup> Number, for the most part, employed June 30, 1917.

## No. 232.—OCEAN CABLE TELEGRAPH SYSTEMS: REVENUE AND INCOME ACCOUNT, 1907, 1912, AND 1917.

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	1907	1912	1917
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross receipts from operation.....	7,338,280	8,065,798	15,677,176
Operating expenses.....	2,373,339	4,214,264	8,572,150
Net earnings from operation.....	4,964,941	3,851,534	7,105,026
Income from other sources.....	333,420	403,576	1,071,882
Gross income less operating expenses.....	5,298,361	4,255,110	8,176,908
Deductions from income (fixed charges):			
Taxes.....	1,269,287	1,302,263	2,470,039
Interest.....	30,308	54,554	1,305,664
Payments for use of leased lines.....	1,160,000	1,160,000	1,164,375
Net income.....	78,979	87,709	.....
Dividends on stock.....	4,029,074	2,952,847	5,706,869
Surplus.....	2,533,041	3,040,200	12,651,697
	1,496,033	(2)	\$3,055,172

<sup>1</sup> In addition, stock dividends of \$5,793,930 were declared and dividends of \$110,845 from accumulated surplus.<sup>2</sup> Deficit of \$87,353 in 1912.<sup>3</sup> Includes \$235,101 which in new accounting tables are appropriations of net income.

**No. 233.—WESTERN UNION TELEGRAPH CO.: MILEAGE OF LINES AND WIRES,  
NUMBER OF OFFICES, AND TRAFFIC, 1876 TO 1920.**

[Source: Annual reports of the Western Union Telegraph Co.]

Year ended June 30—	Miles of line.	Miles of wire.	Number of offices.	Number of messages sent.	Receipts.	Expenses.	Profits.	Average per message.	
								Toll	Cost.
					Dollars.	Dollars.	Dollars.	Cents.	Cents.
1876...	73,582	153,832	7,072	18,729,567	10,034,964	6,635,474	3,399,510	50.9	33.5
1877...	76,956	191,323	7,300	21,154,941	9,812,353	6,672,225	3,140,128	43.6	29.8
1878...	81,002	206,202	8,014	23,918,894	9,861,355	6,309,813	3,551,543	38.9	25.0
1879...	82,987	211,546	8,554	25,070,106	10,960,640	6,160,200	4,800,440	38.6	25.2
1880...	85,645	234,531	9,077	29,215,503	12,782,895	6,948,857	5,833,938	38.5	25.4
1881...	110,340	327,171	10,737	32,500,000	14,393,544	8,455,261	5,908,280	38.4	25.6
1882...	131,060	374,369	12,068	38,842,247	17,114,166	9,996,096	7,118,070	38.2	25.8
1883...	144,294	432,726	12,917	41,181,177	19,454,963	11,794,553	7,680,350	38.0	26.0
1884...	145,687	450,571	13,761	42,076,226	19,632,940	13,022,504	6,610,436	36.5	25.2
1885...	147,300	462,283	14,184	42,096,583	17,706,834	12,005,910	5,700,924	32.1	24.9
1886...	151,832	489,607	15,142	43,259,807	16,298,639	12,878,783	3,919,855	31.3	23.4
1887...	156,714	524,641	15,658	47,394,380	17,191,910	13,154,629	4,037,281	30.4	23.0
1888...	171,875	616,248	17,241	51,463,955	19,711,164	14,640,592	5,070,572	31.2	23.2
1889...	178,754	647,697	18,470	54,103,326	20,753,194	14,565,153	6,218,041	31.2	22.4
1890...	188,917	678,907	19,332	55,878,761	22,387,029	15,074,804	7,312,725	32.4	22.7
1891...	187,981	715,501	20,008	59,148,343	23,034,327	16,423,742	6,605,585	32.5	23.2
1892...	189,576	739,105	20,700	62,387,298	23,706,405	16,807,857	7,398,548	31.6	22.8
1893...	189,936	769,201	21,078	66,591,858	24,978,443	17,482,406	7,496,037	31.2	22.7
1894...	190,303	790,792	21,166	58,632,237	21,852,655	16,060,170	5,792,485	30.5	23.3
1895...	189,714	802,651	21,360	58,307,315	22,218,019	16,076,630	6,141,389	30.7	23.3
1896...	189,918	826,929	21,725	58,760,444	22,612,786	16,714,756	5,897,980	30.9	24.0
1897...	190,614	841,002	21,769	58,151,684	22,633,859	16,906,656	5,732,203	30.5	24.3
1898...	189,847	874,420	22,210	62,173,749	23,915,733	17,835,582	6,090,151	30.1	24.7
1899...	189,856	904,638	22,253	61,335,157	23,954,312	18,085,579	5,868,733	30.8	25.1
1900...	192,705	932,158	22,900	63,167,753	24,758,570	18,593,206	6,165,364	30.8	25.1
1901...	193,589	972,766	23,233	65,637,049	26,354,151	19,668,903	6,685,248	30.9	25.1
1902...	196,115	1,026,984	23,567	69,374,883	28,073,095	20,780,768	7,292,329	31.0	25.7
1903...	196,517	1,089,212	23,120	69,790,866	29,167,687	20,933,215	8,214,472	31.4	25.6
1904...	199,350	1,155,405	23,458	67,903,973	29,249,390	21,861,915	7,887,475	31.7	26.1
1905...	200,224	1,184,557	23,814	67,477,320	29,033,635	21,845,570	7,188,065	31.6	27.8
1906...	202,959	1,256,147	24,323	71,487,082	30,675,655	23,605,072	7,070,583	31.6	27.6
1907...	205,646	1,321,199	24,760	74,804,551	32,856,406	26,532,196	6,324,210	33.7	30.2
1908...	208,477	1,359,430	25,853	62,371,287	28,582,212	25,179,215	3,402,997	33.7	34.8
1909...	211,513	1,382,500	24,321	68,053,439	30,541,073	23,193,966	7,347,107	34.1	28.5
1910...	214,360	1,429,049	24,825	75,135,405	33,889,202	26,614,302	7,274,900	35.2	30.2
1911...	219,219	1,457,345	24,926	77,789,732	37,153,989	30,053,632	7,105,357	* 38.8	* 33.1
1912...	235,807	1,532,161	25,892	* 80,000,000	42,987,807	36,068,636	6,923,971	.....	.....
1913...	238,033	1,558,181	* 26,000	.....	47,423,443	42,959,934	4,463,508	.....	.....
1913 <sup>4</sup> ...	237,807	1,562,170	25,060	.....	46,899,267	42,327,121	4,572,146	.....	.....
1914 <sup>4</sup> ...	240,231	1,609,346	25,784	.....	47,287,388	40,578,751	6,708,637	.....	.....
1915 <sup>4</sup> ...	238,940	1,610,709	25,142	.....	52,475,721	40,972,541	11,503,180	.....	.....
1916 <sup>4</sup> ...	237,684	1,627,342	25,234	.....	63,621,601	54,894,346	13,727,255	.....	.....
1917 <sup>4</sup> ...	228,966	1,626,963	25,466	.....	78,480,223	62,783,006	15,697,217	.....	.....
1918 <sup>4</sup> ...	* 247,303	* 1,382,544	25,452	.....	* 88,093,247	* 76,713,028	* 11,380,219	.....	.....
1919...	245,560	1,433,978	25,159	.....	* 104,082,147	* 90,312,033	* 13,770,114	.....	.....
1920 <sup>4</sup> ...	246,214	1,449,710	24,881	.....	121,473,685	108,134,041	13,339,644	.....	.....

<sup>1</sup>Not including messages sent over leased wires or under railroad contracts.

<sup>2</sup>Figures derived from a study, but facilities such that accuracy can not be guaranteed.

<sup>3</sup>Estimated.

<sup>4</sup>Year ended Dec. 31.

<sup>5</sup>Includes special payment to employees, \$1,166,424.50.

<sup>6</sup>Figures readjusted.

<sup>7</sup>Corporate and Federal.

# No. 234.—TELEPHONE SYSTEMS REPORTING AN ANNUAL INCOME OF \$5,000 OR MORE: (COMPARATIVE SUMMARY, 1912 AND 1917.)

[Source: Bulletin of the Bureau of the Census, Department of Commerce.]

	Bell Telephone System. <sup>1</sup>		All other systems.			Total.
	1912	1917	1912	1917	1912	
Number of systems.....	176	145	1,740	2,058	1,916	2,200
Number of public exchanges.....	5,853	6,288	5,662	6,066	11,515	13,294
Number of private-branch exchanges.....	45,337	72,253	7,264	8,661	62,601	80,914
Miles of pole line.....	353,422	400,805	318,264	379,303	671,080	780,200
Miles of wire.....	15,133,136	23,134,713	3,886,205	4,161,803	19,019,381	27,295,938
Miles of phantom circuit.....	5,067,027	7,326,853	2,239,721	2,626,512	7,326,743	9,953,370
Number of telephones.....	9,133,226,830	14,597,567,809	4,902,431,409	5,211,453,216	13,735,638,215	19,809,031,035
Estimated number of messages or talks.....	8,836,838,093	14,236,204,195	4,508,047,349	5,129,806,989	13,394,855,442	19,365,111,091
Local exchange.....	246,338,743	301,203,674	94,354,060	\$1,086,320	340,772,803	442,940,984
Long-distance or toll.....	1,795	1,992	2,055	1,958	1,575	1,990
Average messages or talks per telephone.....	1,747	1,943	2,013	1,952	1,838	1,943
Local exchange.....	48	49	\$2	\$1	47	44
Long-distance or toll.....	206,095,172	\$311,918,260	\$47,798,797	\$60,593,540	\$253,893,969	\$372,501,800
Revenue, operating and nonoperating.....	\$162,938,447	\$240,783,283	\$39,579,197	\$52,319,772	\$202,567,644	\$313,103,000
Expenses, including taxes and fixed charges, total.....	\$43,106,725	\$51,134,972	\$9,219,600	\$9,233,768	\$51,323,325	\$59,398,740
Net income.....	\$29,709,841	\$37,020,809	\$4,410,908	\$3,245,780	\$34,120,800	\$42,206,589
Dividends, total.....	\$634,806,563	\$1,331,599,048	\$360,894,538	\$333,521,874	\$1,235,070,101	\$1,665,120,922
Value of plant and equipment.....	\$780,017,745	\$1,140,639,666	\$301,416,482	\$266,272,476	\$1,064,334,227	\$1,435,612,142
Stocks and bonds and other permanent investments.....	\$72,629,170	\$87,997,104	\$31,925,497	\$9,200,625	\$104,554,697	\$107,287,729
Cash and current assets.....	\$52,153,648	\$67,358,132	\$14,499,607	\$14,688,100	\$96,618,255	\$82,026,232
Sundries, including materials and supplies, stock and bond discount, and sinking and other special funds.....						
Liabilities, total.....	\$334,806,563	\$35,004,146	\$13,003,952	\$14,296,673	\$13,003,952	\$49,894,819
Capital stock.....	\$397,885,433	\$1,331,599,048	\$390,964,538	\$333,521,874	\$1,235,070,101	\$1,665,120,922
Funded debt, including real-estate mortgages of incorporated systems.....	\$265,072,093	\$509,409,055	\$188,876,446	\$150,335,416	\$686,763,871	\$969,944,471
Floating debt and accounts payable, etc.....	\$49,718,370	\$410,357,279	\$109,039,925	\$92,721,120	\$406,962,528	\$603,129,399
Cash investments.....		\$21,803,277	\$20,891,972	\$25,014,719	\$70,610,342	\$46,817,996
Sundries.....	\$152,807,096	\$281,958,540	\$3,287,138	\$4,946,599	\$3,287,138	\$4,946,599
Net surplus.....	\$38,422,081	\$128,070,397	\$16,767,497	\$33,363,769	\$168,574,938	\$286,822,309
			\$22,349,560	\$20,583,251	\$60,771,621	\$143,960,148



## Salaried employees:

Number.....	31,435	37,269	7,318	7,405	38,753	44,705
Salaries.....	\$27,004,857	\$39,040,809	\$5,676,645	\$5,625,090	\$32,081,482	\$46,566,869
Wage earners.....						
Number.....	110,468	101,401	34,140	38,384	144,608	199,785
Wages.....	\$49,896,524	\$104,974,058	\$13,462,535	\$18,114,139	\$63,559,059	\$123,088,197

<sup>1</sup> The census figures for the Bell System do not agree exactly with those contained in the annual reports of the directors of the company as given on the preceding page, because the former include certain affiliated and controlled companies that were not covered in the annual reports. The Bell System companies are located in 27 different States, and its local and long-distance service extends into all States. The miles of wire and number of telephones are the only features for which satisfactory comparison can be made between the Bell and other systems.

<sup>2</sup> Number for 1917 is that employed on Sept. 29, for 1912 on Sept. 16.

**No. 235.—AMERICAN TELEPHONE & TELEGRAPH CO. AND ASSOCIATED OPERATING COMPANIES (BELL TELEPHONE SYSTEM):**  
COMPARATIVE STATISTICS, JAN. 1, 1916, TO JAN. 1, 1921.

[Source The American Telephone &amp; Telegraph Co.]

## PLANT AND TRAFFIC.

	1916	1917	1918	1919	1920	1921
Central offices.....	5,300	5,397	5,676	5,742	5,731	5,702
Miles of underground wire.....	10,536,837	11,468,525	13,451,121	13,967,496	14,624,864	15,036,967
Miles of submarine wire.....	36,314	41,172	46,863	53,361	54,373	60,506
Miles of aerial wire.....	7,932,394	8,340,618	9,112,498	9,260,293	9,483,762	9,629,871
Total.....	18,505,545	19,850,315	22,610,487	23,281,150	24,162,999	25,377,404
Miles of exchange wire.....	16,052,062	17,167,405	19,521,679	19,947,230	20,643,490	21,604,438
Miles of toll wire.....	2,453,483	2,682,910	3,088,808	3,333,920	3,519,509	3,772,936
Total.....	18,505,545	19,850,315	22,610,487	23,281,150	24,162,999	25,377,404
Miles of phantom circuit.....	196,841	221,994	281,016	305,400	467,946	508,269
Telephones owned <sup>1</sup> .....	5,993,110	6,545,490	7,031,530	7,201,757	7,739,159	8,333,979
Connected telephones (owned by other companies).....	3,133,111	3,301,702	3,444,148	3,790,568	4,056,588	4,267,956
Total.....	9,151,221	9,847,192	10,475,678	10,992,325	11,795,747	12,601,935
Employees.....	156,294	179,032	192,364	187,458	209,860	231,316
Exchange messages daily.....	<sup>2</sup> 25,183,799	28,530,073	30,845,153	30,001,146	<sup>3</sup> 29,561,000	31,835,000
Toll messages daily.....	819,030	889,860	1,009,205	1,066,552	<sup>4</sup> 1,239,000	1,327,000

REVENUE.<sup>4</sup>

	1915	1916	1917	1918	1919	1920
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Gross revenue.....	239,909,649	270,400,892	301,867,172	.....	.....	461,134,725
Expenses.....	173,727,892	194,783,253	229,332,730	.....	.....	381,625,557
Net revenue.....	66,181,757	75,617,639	72,534,442	75,038,885	79,650,186	79,509,168
Interest.....	18,095,643	18,378,931	21,820,231	23,111,118	27,692,621	31,724,103
Net income.....	48,086,114	57,238,708	50,714,211	51,947,767	51,957,565	47,785,065
Dividends.....	32,897,065	35,160,119	36,862,582	39,734,719	39,839,927	39,999,579
Balance for surplus.....	15,189,049	22,078,589	13,851,629	12,213,048	12,117,638	7,785,486

TELEPHONE PLANT, CAPITAL STOCK, AND FUNDED DEBT.<sup>5</sup>

	1916	1917	1918	1919	1920	1921
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Telephone plant.....	880,068,520	946,293,248	1,064,892,710	1,112,498,152	1,215,944,184	1,363,826,327
Capital stock.....	440,711,200	463,101,569	505,403,777	513,017,040	512,121,888	511,493,407
Funded debt.....	353,236,464	422,586,617	407,434,080	430,992,459	546,202,760	585,794,075

<sup>1</sup> Includes private-line telephones.<sup>2</sup> Decrease as compared with figures for previous years, due to the fact that since 1914 all calls on which the subscriber for any reason failed to receive the desired connection have been rigidly excluded.<sup>3</sup> Based on daily average messages for last five months of 1919.<sup>4</sup> All duplications between companies excluded.<sup>5</sup> Includes Government compensation.

# RAILROAD AND EXPRESS COMPANIES.

## No. 236.—SUMMARY OF REPORTS OF PRINCIPAL RAILROADS FOR THE 9 MONTHS ENDED SEPT. 30, 1919, 1920, AND 1921.

[Source: Interstate Commerce Commission]

Item	Amount. <sup>1</sup>			Per mile of road operated. <sup>1</sup>		
	1919	1920	1921	1919	1920	1921
Average number miles operated. . . . .	234,068.52	234,220.55	231,515.11	.....	.....	.....
Revenues.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Freight.....	2,589,390.101	3,019,834.654	2,587,125.811	11,024	12,833	12,295
Passenger.....	885,244.654	951,907.779	893,592.443	3,795	4,064	3,805
Mail.....	35,914.177	125,545.910	71,193.953	166	536	303
Express.....	83,570.610	115,833.552	70,510.865	357	495	300
All other transportation.....	91,936.240	112,344.672	120,824.477	393	480	515
Incidental.....	94,228.605	111,526.712	89,597.615	403	476	382
Joint facility—Cr.....	5,065.590	5,723.553	5,759.137	22	24	25
Joint facility—Dr.....	1,583,882	1,744,253	1,254,664	7	7	5
Railway operating revenues.....	3,790,780.145	4,440,992.579	4,137,354.662	16,152	18,960	17,619
Expenses						
Maintenance of way and structures.....	574,908.182	787,432.173	579,275.431	2,456	3,362	2,467
Maintenance of equipment.....	887,160.230	1,163,804.441	945,168.064	3,790	4,959	4,025
Traffic.....	34,571.635	52,649.319	63,516.478	149	225	270
Transportation.....	1,357,003.339	2,102,951.343	1,731,737.515	6,780	8,979	7,388
Miscellaneous operations.....	35,236.806	46,191.414	37,601.725	150	197	160
General.....	92,631.395	127,337.835	127,253.185	396	544	542
Transportation for investment—Cr.....	4,435.120	3,483.174	4,428.684	19	15	19
Railway operating expenses.....	3,207,376.437	4,276,883.353	3,483,124.014	13,703	18,290	14,833
Net revenue from railway operations.....	573,403.658	164,109.226	654,230.648	2,450	701	2,786
Railway tax accruals.....	141,290.538	206,642.912	209,580.854	604	882	893
Uncollectible railway revenues.....	593,074	833,400	900,971	2	4	4
Railway operating income.....	171,549.726	-43,367.086	443,748.823	1,844	-185	1,890
Equipment rents (Dr bal).....	15,988.714	23,369.629	39,372.553	68	100	168
Joint facility rent (Dr bal).....	13,216.846	13,892.535	12,991.551	56	59	55
Net railway operating income.....	402,344.166	-80,629.250	391,384.719	1,719	-344	1,667
Ratio of operating expenses to operating revenues, per cent.	84.83	96.30	84.19	.....	.....	.....

<sup>1</sup> A minus sign (—) denotes deficit or other reverse entries.

# No. 237.—ELECTRIC RAILWAYS, 1921:<sup>1</sup> MILEAGE AND NUMBER OF CARS, BY STATES AND BY GEOGRAPHIC DIVISIONS

[Source: The Electric Railway Journal]

State.	Number of companies	Miles of single track. <sup>2</sup>	Motor passenger cars.	Trailer passenger cars.	Electric locomotives.	Freight and express motor cars.	Freight and express trailer cars. <sup>3</sup>	Service cars. <sup>4</sup>	Other cars. <sup>5</sup>
Alabama.....	12	380.98	446	42	3	4	24	27	200
Arizona.....	4	54.44	52	1				4	
Arkansas.....	9	128.30	243	10				10	24
California.....	36	3,251.74	3,719	329	73	44	1,648	475	233
Colorado.....	12	468.91	421	147	8	11	165	57	33
Connecticut.....	7	1,562.42	1,739	52	103	60	8	282	1
Delaware.....	2	158.80	225	98		4		28	4
District of Columbia.....	7	358.16	1,094	29	7	25	52	36	24
Florida.....	8	196.59	309	11		9	19	22	
Georgia.....	11	473.71	674	46	1	5	19	49	31
Idaho.....	3	102.20	35			25		8	
Illinois.....	53	3,614.38	5,951	773	59	22	2,005	125	281
Indiana.....	25	2,452.71	1,997	61	12	43	458	134	221
Iowa.....	24	963.32	780	56	39	47	377	76	164
Kansas.....	14	514.69	369	39	2	17	95	27	26
Kentucky.....	7	455.89	897	22		16	11	63	8
Louisiana.....	8	302.20	666	47		8		108	2
Maine.....	14	523.07	457	12	3	36	77	81	40
Maryland.....	11	705.00	2,062	59	11	5	49	29	38
Massachusetts.....	34	2,763.29	5,757	272	12	63	10	903	37
Michigan.....	24	1,806.72	2,799	81	17	150	354	112	329
Minnesota.....	13	787.08	1,257	14	9	45		17	97
Mississippi.....	7	94.78	1,110	4	2			1	20
Missouri.....	22	1,153.03	2,503	257	4	15	20	331	57
Montana.....	7	846.02	119	25	30		5	15	
Nebraska.....	5	256.00	610	10	1				50
Nevada.....	2	10.80	9						
New Hampshire.....	11	249.00	290		1	1		22	14
New Jersey.....	24	1,582.63	3,265	102	2	22	5	344	43
New Mexico.....	2	10.95	16						
New York.....	91	5,616.30	18,351	1,979	125	132	33	1,275	942
North Carolina.....	11	300.42	323	16	18	9	173	14	9
North Dakota.....	4	27.31	51	23				8	
Ohio.....	60	4,214.34	5,089	594	32	192	342	538	259
Oklahoma.....	17	399.53	320	20	7	3	96	22	9
Oregon.....	8	694.13	716	103	23		459	166	35
Pennsylvania.....	105	4,517.03	7,748	190	4	143	102	707	950
Rhode Island.....	4	399.97	1,055	30	3	31	41	167	5
South Carolina.....	4	143.65	186	23		1		3	18
South Dakota.....	3	25.85	33	4				2	2
Tennessee.....	11	449.59	739	100	1	2	2	47	41
Texas.....	21	985.95	1,470	122	1	21	12	96	41
Utah.....	5	470.50	216	42	21	3	212	49	211
Vermont.....	3	103.33	126	4	4	11	1	12	3
Virginia.....	13	442.88	863	64	3	16	32	50	5
Washington.....	15	1,083.71	1,097	70	23	33	741	77	71
West Virginia.....	17	692.94	613	24	15	35	22	50	45
Wisconsin.....	16	761.39	939	128	7	12	27	326	27
Wyoming.....	2	22.00	11	1				1	4
Total.....	838	47,555.23	78,921	6,142	760	1,324	7,712	7,005	4,754
Geographic divisions. <sup>6</sup>									
New England States.....	78	5,611.98	9,433	370	136	202	137	1,474	150
Eastern States.....	270	14,103.74	34,216	2,545	167	382	301	2,519	2,051
Central States.....	249	16,177.56	22,312	1,936	179	545	3,594	1,722	1,443
Southern States.....	81	2,467.22	3,696	304	25	38	247	281	345
Western States.....	160	9,194.73	9,264	937	253	157	3,433	1,009	765

<sup>1</sup> The reports from which this table is made up are rendered at different dates, the average of which is about July 1, 1920.

<sup>2</sup> Single-track equivalents for city and interurban companies, route mileage for electrified steam roads.

<sup>3</sup> Freight cars of certain roads engaged extensively in interchange and having numerous freight in comparison with passenger cars have been omitted.

<sup>4</sup> Nonrevenue cars such as work cars, snowplows, etc.

<sup>5</sup> Funeral, sleeping, dining, and cars not otherwise classified.

<sup>6</sup> New England States—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, Eastern States—New York, New Jersey, Pennsylvania, Delaware, District of Columbia, Maryland, Virginia, West Virginia. Central States—Michigan, Ohio, Indiana, Kentucky, Wisconsin, Illinois, Minnesota, Iowa, Missouri. Southern States—North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Tennessee, Louisiana, Arkansas. Western States—North Dakota, South Dakota, Nebraska, Nevada, Kansas, Texas, Colorado, Montana, Idaho, Utah, Washington, Oregon, California, Arizona, Oklahoma, New Mexico, Wyoming.

No. 238.—RAILROADS: MILES OF LINE<sup>1</sup> IN SPECIFIED YEARS, 1860 TO 1919.

[Sources: Calendar years 1860, 1870, and 1880, Poor's Manual of Railroads, the data representing mileage operated; fiscal years ended June 30, 1890, 1900, 1910, and calendar years 1917, 1918, and 1919, statistical reports of the Interstate Commerce Commission, the data representing mileage owned.]

State.	Mileage.								
	1860	1870	1880	1890	1900	1910 <sup>2</sup>	1917 <sup>3,4</sup>	1918 <sup>3,5</sup>	1919 <sup>2,6</sup>
Ala.	743	1,157	1,943	3,313.87	4,225.84	5,228.16	5,420.40	5,412.52	5,376.62
Ark.	33	256	859	2,195.81	3,359.83	5,305.51	5,219.87	5,160.86	5,091.90
Calif.	23	925	2,195	4,356.11	5,751.04	7,771.99	8,354.93	8,268.32	8,393.00
Colo.	157	1,570	4,178.19	1,076.29	4,587.25	5,532.56	5,639.08	5,615.37	5,582.19
Conn.	601	742	1,322.69	1,346.72	1,923.62	1,000.14	939.25	939.25	1,022.24
Del.	127	197	275	2,470.89	3,299.06	4,431.54	5,248.71	5,221.84	5,221.25
Fla.	402	446	518	4,532.37	5,651.72	7,060.49	7,464.22	7,436.14	7,337.57
Ga.	1,420	1,845	2,459	941.44	1,261.23	2,173.63	2,801.13	2,581.19	2,947.21
Idaho.	2,790	4,823	7,851	10,213.97	11,002.93	11,878.34	12,132.92	12,125.55	12,122.97
Ill.	2,163	3,177	4,373	5,971.03	6,470.61	7,420.14	7,436.35	7,410.70	7,411.92
Ind.	655	2,643	5,400	8,355.97	9,185.18	9,754.08	9,837.71	9,807.27	9,909.09
Iowa.	1,501	1,501	3,400	8,906.45	8,719.36	9,006.38	9,333.36	9,356.02	9,384.51
Kans.	534	1,017	1,530	2,746.25	3,059.99	3,526.21	3,833.80	3,871.52	3,902.92
Ky.	335	450	1,652	1,758.94	2,824.08	3,553.74	5,363.01	5,276.35	5,231.06
La.	472	786	1,005	1,333.13	1,915.24	2,248.06	2,269.77	2,263.90	2,284.27
Me.	388	671	1,040	1,231.34	1,376.16	1,426.45	1,425.94	1,440.15	1,440.27
Md.	1,264	1,480	1,915	2,093.73	2,118.58	2,115.21	2,135.45	2,126.33	2,125.87
Mass.	779	1,628	3,938	7,242.67	8,195.18	9,021.13	9,925.47	9,888.16	9,770.07
Mich.	1,092	3,151	5,466.37	6,942.57	8,668.60	9,161.97	9,143.39	9,097.21	9,097.21
Minn.	882	990	1,127	2,332.03	2,919.90	4,506.16	4,447.20	4,447.97	4,386.12
Miss.	817	2,000	3,965	6,004.10	6,875.04	8,082.74	8,230.88	8,193.03	8,190.39
Mo.	1,953	705	1,053	5,295.35	5,684.85	6,067.15	6,166.60	6,166.60	6,166.60
Mont.	593	739	1,924.87	909.35	2,276.66	2,263.44	2,296.08	2,276.70	2,276.70
N. H.	681	736	1,015	1,145.03	1,239.20	1,245.93	1,253.40	1,252.85	1,254.87
N. J.	560	1,125	1,984	2,046.76	2,256.69	2,260.49	2,344.18	2,352.13	2,350.82
N. Y.	2,682	3,928	5,957	7,660.71	8,121.03	8,429.77	8,434.14	8,389.23	8,353.21
N. C.	937	1,178	1,456	3,000.88	3,831.16	4,932.41	5,492.19	5,470.46	5,505.27
N. Dak.	465	1,225	1,940.64	2,731.22	4,201.07	5,316.29	5,313.05	5,311.07	5,311.07
Ohio.	2,946	3,538	5,792	7,911.51	8,807.27	9,134.46	9,044.43	9,012.04	9,002.57
Okla.	( <sup>7</sup> )	( <sup>7</sup> )	( <sup>7</sup> )	167.96	827.83	5,980.22	6,502.35	6,527.74	6,536.95
Oreg.	159	508	1,427.95	1,723.30	2,284.69	3,232.09	3,297.81	3,314.58	3,314.58
Pa.	2,593	4,656	6,191	8,453.20	10,330.50	11,290.17	11,680.59	11,658.14	11,658.14
R. I.	108	136	210	212.52	211.79	212.14	205.54	211.60	211.60
S. C.	973	1,139	1,427	2,193.60	2,817.93	3,441.74	3,697.12	3,804.44	3,827.06
S. Dak.	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	2,435.89	2,949.83	3,947.65	4,278.52	4,277.97	4,277.46
Tenn.	1,253	1,492	1,943	2,751.87	3,136.95	3,815.97	4,075.71	4,082.98	4,108.25
Tex.	307	711	3,244	8,613.42	9,886.49	14,281.81	15,931.60	16,084.61	16,112.72
Utah.	257	842	1,090.14	1,547.42	1,985.94	2,144.69	2,160.91	2,174.62	2,174.62
Vt.	554	614	914	921.49	1,012.11	1,109.48	1,055.64	1,061.17	1,076.76
Va.	1,379	1,496	1,893	3,779.15	3,779.15	4,534.94	4,677.22	4,693.80	4,743.72
Wash.	259	259	1,783.37	2,913.57	4,875.21	5,649.93	5,612.23	5,545.85	5,545.85
W. Va.	352	337	691	1,327.93	2,228.05	3,600.99	4,012.85	3,994.24	3,982.61
Wis.	905	1,525	3,155	5,583.59	6,580.52	7,475.21	7,667.69	7,608.66	7,551.21
Wyo.	459	512	941.88	1,228.63	1,644.89	1,924.24	1,931.24	1,930.17	1,930.17
Alaska <sup>7</sup>			349	1,096.64	1,511.89	2,097.31	2,424.22	2,479.07	2,497.54
Ariz.	( <sup>8</sup> )	( <sup>8</sup> )	( <sup>8</sup> )	30.24	31.75	35.97	36.56	36.42	36.42
D. C.									
Hawaii <sup>7</sup>									
Ind. T.			289	1,046.20	1,322.75				
N. Mex.			758	1,324.33	1,752.52	3,032.06	2,974.39	2,978.10	2,974.45
Total <sup>9</sup>	30,626	52,922	93,267	163,597.05	193,345.78	240,438.84	253,626.13	253,528.87	253,152.17

<sup>1</sup> For additional trackage, see Table 240.

<sup>2</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Calendar year.

<sup>4</sup> Figures for Dakota.

<sup>5</sup> Included in returns for Indian Territory.

<sup>6</sup> See North Dakota.

<sup>7</sup> See note 9.

<sup>8</sup> Included in returns for Maryland.

<sup>9</sup> Excludes mileage as follows: For 1900, Alaska (21.80 miles), for 1910, Alaska (389.79 miles, unofficial) and Hawaii (175.10 miles), for 1917, Alaska (390.78 miles, unofficial) and Hawaii (242.45 miles, unofficial); for Dec. 31, 1918, Alaska (345.78 miles, unofficial) and Hawaii (241.07 miles), for Dec. 31, 1919, Alaska (230.38 miles, unofficial) and Hawaii (241.02 miles).

### No. 239.—RAILROADS: OPERATED MILEAGE AND ANNUAL INCREASE OF MILEAGE 1840 TO 1919.<sup>1</sup>

[Sources: Calendar years 1840 to 1889, Poor's Manual of Railroads, years ending June 30, 1890 to 1916 and calendar years 1916, 1917, 1918, and 1919, statistical reports of the Interstate Commerce Commission. No mileage included for Alaska or Hawaii. The term "mileage" signifies single-track mileage.]

Year	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.	Year.	Miles of line in operation.	Annual increase of mileage.
1840	2,818	516	1867	39,250	2,249	1894	182,733	2,899
1841	3,535	717	1868	42,229	2,979	1895	184,628	1,895
1842	4,026	491	1869	46,844	4,615	1896	186,681	2,053
1843	4,185	159	1870	52,922	6,078	1897	188,844	2,163
1844	4,377	192	1871	60,301	7,379	1898	190,870	2,026
1845	4,633	256	1872	66,171	5,870	1899	194,336	3,466
1846	4,930	297	1873	70,268	4,097	1900	198,964	4,628
1847	5,598	665	1874	72,385	2,117	1901	202,288	3,324
1848	5,996	398	1875	74,096	1,711	1902	207,258	4,965
1849	7,365	1,369	1876	76,808	2,712	1903	213,422	6,169
1850	9,021	1,656	1877	79,082	2,274	1904	220,112	6,690
1851	10,982	1,961	1878	81,747	2,665	1905	225,196	5,084
1852	12,908	1,926	1879	86,556	4,809	1906	230,761	5,565
1853	15,360	2,452	1880	93,262	6,711	1907	236,949	6,188
1854	16,720	1,360	1881	103,108	9,846	1908 <sup>2</sup>	240,846	.....
1855	18,374	1,654	1882	114,677	11,569	1909 <sup>3</sup>	244,084	3,238
1856	22,016	3,642	1883	121,422	6,745	1910 <sup>4</sup>	249,992	5,908
1857	24,503	2,487	1884	125,345	3,923	1911 <sup>5</sup>	254,732	4,740
1858	26,968	2,465	1885	128,320	2,975	1912 <sup>6</sup>	258,038	3,301
1859	28,789	1,821	1886	136,338	8,018	1913 <sup>7</sup>	261,036	3,003
1860	30,626	1,837	1887	149,214	12,876	1914 <sup>8</sup>	263,547	2,511
1861	31,286	660	1888	156,114	6,900	1915 <sup>9</sup>	264,378	831
1862	32,120	834	1889	161,276	5,162	1916 <sup>10</sup>	266,031	1,653
1863	33,170	1,050	1890	167,191	( <sup>11</sup> )	1917 <sup>12</sup>	266,351	350
1864	32,903	735	1891	172,035	4,844	1918 <sup>13</sup>	266,059	4,322
1865	35,085	1,177	1892	175,691	3,656	1919 <sup>14</sup>	264,233	4,182
1866	36,801	1,716	1893	179,834	4,143	1919 <sup>15</sup>	263,707	4,326

<sup>1</sup> For additional trackage, see following table.

<sup>2</sup> See explanation of sources, etc., at head of table.

<sup>3</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>4</sup> Decrease.

### No. 240.—RAILROADS: LENGTH OF SINGLE, SECOND, THIRD, AND FOURTH TRACKS, AND YARD TRACK AND SIDINGS, AND TOTAL MILEAGE OPERATED, 1893 TO 1919.<sup>1</sup>

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Single track.	Second track.	Third track.	Fourth track.	Yard track and sidings.	Total.
June 30:	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>	<i>Miles.</i>
1898	184,648.26	11,293.25	1,009.65	793.57	47,589.09	245,333.82
1899	187,534.68	11,546.54	1,047.37	790.27	49,223.65	250,142.51
1900	192,556.03	12,151.48	1,094.48	829.29	52,153.02	258,784.30
1901	195,561.92	12,845.42	1,153.96	876.13	54,914.86	265,352.29
1902	200,154.56	13,720.72	1,204.04	895.11	58,220.93	274,195.36
1903	205,313.54	14,681.03	1,303.63	963.36	61,560.06	283,821.52
1904	212,243.20	15,824.04	1,467.14	1,046.50	66,492.46	297,073.34
1905	216,973.61	17,056.30	1,609.63	1,215.53	69,941.67	306,796.74
1906	222,340.30	17,936.25	1,766.07	1,279.66	73,760.91	317,083.19
1907	227,454.83	19,420.82	1,960.42	1,389.73	77,749.46	327,975.26
1908 <sup>2</sup>	230,494.02	20,209.05	2,081.16	1,408.99	79,452.64	333,645.86
1909 <sup>3</sup>	235,402.09	20,949.41	2,169.55	1,453.56	82,376.63	343,821.52
1910 <sup>4</sup>	240,830.75	21,658.74	2,206.39	1,488.78	85,581.93	351,766.59
1911 <sup>5</sup>	246,238.02	23,451.26	2,414.16	1,747.10	88,973.95	362,824.49
1912 <sup>6</sup>	249,852.06	24,951.65	2,511.76	1,903.32	92,019.13	371,237.92
1913 <sup>7</sup>	253,470.20	26,273.79	2,588.68	1,964.06	95,211.41	379,508.14
1914 <sup>8</sup>	256,547.10	27,608.66	2,696.03	2,071.45	98,285.07	387,208.31
1915 <sup>9</sup>	257,569.32	28,644.67	2,714.30	2,303.06	99,910.16	391,141.51
1916 <sup>10</sup>	259,210.86	28,935.21	2,730.62	2,198.34	101,869.23	394,944.26
Dec 31:						
1916 <sup>11</sup>	259,705.18	29,414.28	2,721.27	2,189.78	102,983.81	397,014.32
1917 <sup>12</sup>	232,697.09	29,912.58	2,774.53	2,189.87	101,108.43	368,582.55
1918 <sup>13</sup>	233,144.58	30,982.40	2,817.73	2,229.83	103,262.92	372,437.46
1919 <sup>14</sup>	234,363.36	31,379.26	2,920.20	2,268.23	104,493.15	375,424.20

<sup>1</sup> Represents mileage covered by operating returns. (See Table 245.)

<sup>2</sup> Excludes mileage of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Excludes mileage of roads having operating revenues for the year below \$1,000,000, and of switching and terminal companies.

**No. 241.—RAILROAD LOCOMOTIVES: NUMBER AND AVERAGE TRACTIVE POWER, GRATE AND HEATING SURFACE, AND WEIGHT OF EACH TYPE, 1908 TO 1919.<sup>1</sup>**

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Type.	Number	Average per locomotive				
			Tractive power.	Grate surface.	Heating surface	Weight exclusive of tender	Weight on drivers.
June 30.			<i>Pounds.</i>	<i>Sq. ft.</i>	<i>Sq. feet.</i>	<i>Tons.</i>	<i>Tons.</i>
1908 <sup>2</sup>	Single expansion.....	53,374	2,011	434	2,014	70	57
	4-cylinder compound.....	1,712	35,721	349	3,272	104	79
	2-cylinder compound.....	623	31,375	339	2,592	84	70
1909 <sup>2</sup>	Single expansion.....	53,977	2,000	434	2,041	71	58
	4-cylinder compound.....	1,003	33,153	47	3,297	105	78
	2-cylinder compound.....	883	31,599	339	2,614	85	71
1910 <sup>2</sup>	Single expansion.....	55,867	2,001	435	2,107	72	59
	4-cylinder compound.....	1,511	39,449	49	3,489	112	87
	2-cylinder compound.....	862	31,326	339	2,549	84	71
1911 <sup>2</sup>	Single expansion.....	57,963	2,771	437	2,167	75	61
	4-cylinder compound.....	1,834	42,970	52	3,766	122	95
	2-cylinder compound.....	796	32,310	40	2,625	80	73
1912 <sup>2</sup>	Single expansion.....	58,842	28,482	37	2,231	77	63
	4-cylinder compound.....	1,951	44,800	53	3,867	127	100
	2-cylinder compound.....	751	32,371	40	2,623	85	72
1913 <sup>2</sup>	Single expansion.....	60,131	21,595	39	2,325	80	65
	4-cylinder compound.....	2,090	48,625	55	1,151	136	107
	2-cylinder compound.....	707	32,330	40	2,603	86	72
1914 <sup>2</sup>	Single expansion.....	61,515	30,346	39	2,401	82	67
	4-cylinder compound.....	2,108	49,074	56	4,253	139	110
	2-cylinder compound.....	659	31,031	40	2,543	86	73
1915 <sup>2</sup>	Drivers 69 inches or less.....	49,049	32,797				71
	Drivers more than 69 inches.....	6,440	27,788				65
	Switching.....	8,361	27,030				64
1916 <sup>2</sup>	Drivers 69 inches or less.....	47,836	33,820				74
	Drivers more than 69 inches.....	6,430	28,063				66
	Switching.....	8,397	27,802				65
Dec 31 <sup>2</sup>							
1916 <sup>2</sup>	Drivers 69 inches or less.....	47,859	34,377				75
	Drivers more than 69 inches.....	6,532	28,319				66
	Switching.....	8,430	27,888				66
1917 <sup>2</sup>		61,533	33,632				
1918 <sup>2</sup>		63,331	34,995				
1919 <sup>2</sup>		64,618	35,789				

<sup>1</sup> Data for this table are lacking for some locomotives.

<sup>2</sup> Basis excludes oil-burning locomotives

<sup>3</sup> Excludes locomotives in the service of switching and terminal companies

<sup>4</sup> Excludes locomotives in the service of so-called small roads (having operating revenues below \$100,000 for the year) and in the service of switching and terminal companies.

<sup>5</sup> Excludes locomotives in the service of roads having operating revenues for the year below \$1,000,000 and in the service of switching and terminal companies

**No. 242.—RAILROAD CARS: NUMBER IN SERVICE FISCAL YEARS ENDED JUNE 30, 1908 TO 1916, AND CALENDAR YEARS ENDED DEC 31, 1916, 1917, 1918, AND 1919, BY CLASSES OF SERVICE.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Service.				Fast freight line service.
	Passenger.	Freight.	Company.	Total.	
June 30:					
1908 <sup>1</sup>	45,117	2,089,302	96,762	2,231,151	30,967
1909 <sup>1</sup>	45,584	2,073,606	99,090	2,218,280	29,856
1910 <sup>1</sup>	47,095	2,135,121	108,115	2,290,331	29,209
1911 <sup>1</sup>	49,818	2,195,511	114,006	2,359,335	28,338
1912 <sup>1</sup>	51,490	2,215,549	115,635	2,382,674	27,876
1913 <sup>2</sup>	51,700	2,273,564	120,244	2,445,508	28,525
1914 <sup>2</sup>	53,466	2,325,647	124,709	2,503,822	29,149
1915 <sup>1</sup>	55,705	2,356,338	95,934	2,507,977	20,914
1916 <sup>1</sup>	54,664	2,326,987	96,508	2,478,159	19,861
Dec 31:					
1916 <sup>1</sup>	55,081	2,342,699	99,665	2,497,445	17,826
1917 <sup>1</sup>	55,823	2,391,165	102,375	2,549,363	18,153
1918 <sup>1</sup>	56,505	2,411,973	103,764	2,572,242	8,085
1919 <sup>1</sup>	56,183	2,441,125	105,873	2,603,151	8,107

<sup>1</sup> Excludes cars in the service of switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and

No. 243.—RAILROAD FREIGHT CARS: NUMBER AND AVERAGE CAPACITY OF EACH CLASS, ON JUNE 30, 1913 TO 1916, AND ON DEC. 31, 1916, 1917, 1918, AND 1919.<sup>1</sup>

[Source: Statistical reports of the Interstate Commerce Commission.]

Class of car.	1913 <sup>2</sup>		1914 <sup>2</sup>		1915		1916		1917 <sup>3</sup>		1918 <sup>4</sup>		1919 <sup>5</sup>	
	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.	Number.	Average capacity.
		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.
Box .....	1,032,535	34	1,043,796	35	1,041,692	35.5	1,032,452	36.2	1,040,818	36.6	1,038,751	36.7	1,059,296	36
Flat .....	147,641	85	146,133	96	146,336	36.0	134,652	36.7	114,234	38.3	111,297	38.5	104,867	38
Stock .....	78,308	31	82,971	31	86,326	32.0	83,943	32.3	85,188	32.8	87,261	33.3	84,568	33.5
Coal .....	871,839	44	899,314	45	910,637	45.9	919,115	47.6	916,219	48.3	927,547	48.5	919,931	48.9
Tank .....	8,216	40	8,530	40	10,164	39.0	10,691	38.5	9,062	40.3	9,586	41.6	9,714	41.2
Refrigerator	43,389	31	48,886	32	52,446	32.1	51,394	32.3	51,969	32.5	62,952	31.6	61,927	32.1
Other .....	91,911	41	96,017	42	93,955	42.2	96,944	43.2	84,457	45.7	87,568	45.9	85,711	46.0
Total.	2,273,289	38	2,325,647	39	2,341,556	39.7	2,313,300	40.5	2,301,947	41.5	2,325,562	41.6	2,361,002	41.9

<sup>1</sup> Data for this table are lacking for some cars included in the preceding table.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>3</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.



**NO. 244.—TRAFFIC ON RAILROADS: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, YEARS ENDED JUNE 30, 1890, 1895, 1900, 1905, 1910, AND 1915, AND THE CALENDAR YEARS 1916, 1917, 1918, AND 1919.**

[Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Item.	1890	1895	1900	1905	1910 <sup>1</sup>	1915 <sup>2</sup>	1916 <sup>3</sup>	1917 <sup>4</sup>	1918 <sup>5</sup>	1919 <sup>6</sup>
Number of passengers reported as carried.....	492,430,865	507,421,362	576,831,251	738,834,037	971,083,199	976,203,002	1,039,012,308	1,066,638,474	1,084,987,808	1,177,820,454
Passengers carried 1 mile.....	11,847,785,617	12,188,446,271	16,088,076,200	23,800,140,436	32,338,496,320	32,384,247,803	35,121,675,959	39,478,808,549	42,076,579,199	46,358,303,740
Passengers carried 1 mile per mile of line.....	75,751	68,572	83,290	109,949	138,169	131,165	141,305	170,098	183,066	198,345
Tons carried.....	631,740,630	636,614,778	1,081,983,301	1,427,731,905	1,849,900,101	1,802,018,177	2,316,088,894	2,270,055,053	2,305,824,940	2,048,229,775
Number of tons reported as carried.....										
Number of tons reported as carried, excluding tonnage received from connecting roads and other carriers <sup>4</sup> .....	77,207,047	598,85,227	515,891	141,606,551	101,610,255	100,830,302	123,065,771	134,711,394	146,400,493	161,208,304
Tons carried 1 mile.....	493,638	479,490	735,352	861,890	1,071,086	1,121,059	1,470,374	1,088,825	1,738,305	1,508,081
Mileage of revenue passenger trains.....	6,285,575	804	917,505	615	549,015	509	677,688	662,859	813	676,600
Average number of passengers in train.....	41	38	41	48	56	53	56	65	76	82
Average journey per passenger, miles.....	24.06	24.02	27.80	32.21	33.50	33.18	33.80	37.01	39.33	39.39
Mileage of revenue freight trains.....	7,435,170	812	744,021	635,450	681	550,395	630,507	621	631,187	585
Average number of tons in train.....	177.42	189.09	492,270.86	546,322.26	380.38	474.41	550.15	597.29	616,151.416	549,687,072
Average haul per ton: Typical haul of the average railway, miles.....	122.21	124.13	130.87	130.60	138.81	153.79	157.98	173.77	173.81	173.29
Typical haul of all the railways regarded as a system, miles.....										
Mileage of revenue mixed trains.....			242.73	237.56	249.68	275.80	282.99	312.07	301.47	313.29
Total revenue train mileage.....			880,704,630	32,188,996	35,807,207	36,039,642	34,739,068	29,241,908	28,855,669	27,738,133
Total mileage of freight cars.....			12,470,705,508	15,082,070,763	18,081,573	22,070,070	24,828,23	28,375,845	33,111,061	39,399,22
										808,324,100
										281,114

<sup>1</sup> Excludes returns for switching and terminal companies.

<sup>2</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and returns for switching and terminal companies.

<sup>3</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies.

<sup>4</sup> Figures include an apportionment of unclassified tonnage.

<sup>5</sup> Includes 25 per cent of the total mileage of revenue mixed trains.

<sup>6</sup> For the years 1890 and 1895, 25 per cent of the mixed-train mileage was apportioned to passenger-train mileage and 75 per cent to freight-train mileage; but in computations for subsequent years the total mixed-train mileage was used both with passenger-train mileage and with freight-train mileage.

<sup>7</sup> Includes 75 per cent of the total mileage of revenue mixed trains.

<sup>8</sup> Includes a small amount of unclassified train mileage; also a small amount of special-train mileage not separately reported prior to 1909.

<sup>9</sup> Includes a small amount of special-train mileage not separately reported prior to 1900.



Stone, sand, and other like articles.....	103,293,371	130,406,192	125,850,740	119,075,306	150,230,514	137,359,819	122,947,769	89,520,435	32,173,119	119,103,847
Other products of mines.....	20,031,710	25,039,154	26,498,601	26,005,022	36,738,249	38,230,047	40,179,994	17,104,713	19,138,628	36,282,391
Total .....	903,212,946	1,099,867,548	1,063,447,589	951,040,506	1,287,839,105	1,215,324,890	1,263,692,734	580,630,168	451,051,739	1,011,003,097
Products of forests:										
Lumber .....	126,850,092	152,065,216	145,464,354	124,122,328	163,173,742	164,000,112	151,041,006	67,707,494	77,368,515	115,275,989
Other products of forests.....	51,071,833	51,550,278	53,996,912	48,612,961	49,426,681	42,366,067	41,575,705	20,308,215	15,802,007	52,170,222
Total .....	176,422,926	203,615,494	199,461,266	171,735,289	210,600,373	206,366,179	192,616,711	91,075,639	91,570,522	187,446,191
Manufactures:										
Petroleum and other oils.....	20,077,785	23,539,256	23,060,871	20,296,869	36,905,171	43,707,148	51,110,225	24,465,116	26,475,031	52,038,150
Sugar .....	7,754,719	8,429,702	9,351,197	9,388,343	11,215,242	11,725,153	10,375,663	4,033,861	7,057,228	11,001,089
Naval stores.....	1,783,114	1,650,125	1,725,097	1,537,205	2,001,603	2,014,223	2,349,458	1,078,161	805,273	1,473,734
Iron, pig and bloom.....	24,053,768	29,613,282	23,336,043	18,891,787	40,377,071	40,101,025	36,512,544	12,137,086	11,272,126	23,407,152
Iron and steel rails.....	7,983,842	10,615,984	7,414,519	4,811,458	9,349,366	9,519,006	8,940,400	3,243,416	4,313,892	7,537,218
Other castings and machinery.....	23,843,074	30,951,097	26,540,896	21,139,593	35,680,075	37,108,025	32,240,027	14,876,791	19,590,812	31,456,003
Bar and sheet metal.....	31,227,138	37,315,634	30,560,443	26,877,408	44,931,449	47,453,237	45,479,182	19,790,341	23,800,596	43,590,927
Cement, brick, and lime.....	62,187,497	73,239,287	71,644,540	68,243,809	82,281,781	71,494,088	55,608,311	31,899,120	28,413,769	63,223,108
Agricultural implements.....	3,309,214	3,865,145	3,536,385	2,645,044	3,344,975	3,787,255	3,413,297	1,977,067	1,838,051	3,815,091
Wagons, carriages, tools, etc.....	2,914,532	3,852,949	3,069,490	4,124,543	8,086,014	9,329,587	7,025,232	4,260,439	6,131,809	10,395,308
Wines, liquors, and beers.....	7,068,924	7,858,107	7,771,970	6,635,154	7,847,049	7,531,423	5,955,676	1,852,331	1,713,018	3,505,349
Household goods and furniture.....	4,198,706	4,722,233	4,804,557	4,027,005	5,196,589	4,957,707	4,515,465	2,104,254	2,427,062	4,530,316
Other manufactures.....	82,673,331	89,100,195	86,505,155	78,397,992	105,841,748	105,722,851	109,869,861	44,264,661	50,922,480	91,187,141
Total .....	279,770,944	324,769,599	300,804,292	972,456,210	303,151,720	392,556,688	377,406,091	168,736,153	196,902,124	353,691,276
Merchandise.....	67,377,804	77,971,955	70,339,182	453,605,587	482,762,994	491,380,305	485,645,204	441,496,924	433,178,381	471,675,413
Miscellaneous—Other commodities.....	70,837,892	74,920,823	70,593,074	681,271,512	696,727,850	691,899,416	698,308,449	651,301,616	642,638,180	696,539,796
Grand total *.....	1,786,071,066	2,029,629,904	1,949,707,999	1,797,311,907	2,313,321,838	2,270,035,033	2,307,226,135	1,090,111,271	918,281,170	2,011,392,447

\* Excludes traffic movement of switching and terminal companies.

\* Excludes traffic movement of so-called small roads (having operating revenues below \$100,000 for the year) and of switching and terminal companies.

\* Excludes traffic movement of roads having operating revenues below \$1,000,000 for the year and of switching and terminal companies

\* Represents "Miscellaneous commodities not specified above (carload rates)."

\* Represents "L. C. goods not distributed above."

\* Excludes freight not classified, as follows: 1910, 104,575,273 tons; 1911, 63,692,836 tons; 1912, 88,906,607 tons; 1913, 28,406,583 tons; 1914, 26,430,156 tons; 1915, 4,706,270 tons; 1916, 2,972,723 tons.

**NO. 246.—EMPLOYEES OF RAILROADS: AVERAGE NUMBER IN SERVICE AND AVERAGE NUMBER PER 100 MILES OF LINE OF STEAM RAILWAYS, CALENDAR YEARS 1918 AND 1919, BY CLASSES.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class	1918 <sup>1</sup>		1919 <sup>2</sup>	
	Average number	Per 100 miles of line.	Average number.	Per 100 miles of line.
General officers, \$3,000 per annum and upward.....	4,320	2	5,125	2
General officers, below \$3,000 per annum.....	3,225	1	2,434	1
Division officers, \$3,000 per annum and upward.....	1,880	1	4,953	2
Division officers, below \$3,000 per annum.....	9,766	4	7,558	3
Clerks, \$900 per annum and upward.....	146,189	63	213,670	91
Clerks, below \$900 per annum.....	58,552	26	5,054	2
Messengers and attendants.....	9,117	4	10,111	4
Assistant engineers and draftsmen.....	10,744	5	10,484	4
Maintenance of way and structures foremen.....	8,366	4	8,208	4
Section foremen.....	41,010	18	40,996	18
General foremen—maintenance of equipment department.....	1,556	1	1,736	1
Gang and other foremen—maintenance of equipment department.....	19,341	8	23,415	10
Machinists.....	46,337	20	58,594	25
Boiler makers.....	14,302	6	18,331	8
Blacksmiths.....	8,876	4	10,023	4
Masons and bricklayers.....	1,541	1	1,193	1
Structural ironworkers.....	707	—	630	—
Carpenters.....	54,707	23	53,662	23
Painters and upholsterers.....	11,103	5	12,250	5
Electricians.....	10,969	5	13,159	6
Air-brake men.....	6,385	3	7,622	3
Car inspectors.....	21,734	9	24,716	11
Car repairers.....	72,766	31	81,873	35
Other skilled laborers.....	56,701	24	57,333	25
Mechanics' helpers and apprentices.....	98,106	42	111,062	48
Section men.....	261,658	113	279,301	120
Other unskilled laborers.....	115,942	50	121,747	52
Foremen of construction gangs and work trains.....	2,521	1	1,968	1
Other men in construction gangs and work trains.....	33,204	14	29,983	13
Traveling agents and solicitors.....	3,083	1	1,326	1
Employees in outside agencies.....	1,293	1	954	—
Other traffic employees.....	667	—	401	—
Train dispatchers and directors.....	5,403	2	5,515	2
Telegraphers, telephoners, and block operators.....	21,876	9	21,292	9
Telegraphers and telephoners operating interlockers.....	7,007	3	7,990	3
Levermen (nontelegraphers).....	3,542	2	3,926	2
Telegrapher clerks.....	11,406	5	11,634	5
Agent telegraphers.....	19,510	8	19,331	8
Station agents (nontelegraphers).....	14,722	6	14,058	6
Station masters and assistants.....	645	—	959	—
Station-service employees.....	113,546	49	115,145	49
Yardmasters.....	4,086	2	3,931	2
Yardmasters' assistants.....	3,217	1	3,274	1
Yard engineers, motormen, firemen, helpers, conductors (or foremen), and brakemen (switchmen or helpers).....	117,902	50	108,234	46
Yard switch tenders.....	5,119	2	5,985	3
Other yard employees.....	4,277	2	4,750	2
Hostlers.....	9,229	4	10,846	5
Enginhouse men.....	63,652	27	70,850	30
Road freight engineers, motormen, firemen, helpers, conductors, brakemen, and flagmen.....	169,819	73	151,015	65
Road passenger engineers, motormen, firemen, helpers, conductors, baggage men, brakemen, and flagmen.....	55,366	22	55,282	22
Other road train employees.....	3,512	2	3,553	2
Crossing flagmen and gatemen.....	16,436	7	22,416	10
Drawbridge operators.....	1,424	1	1,613	1
Floating-equipment employees.....	10,380	4	10,453	4
Express-service employees.....	4	—	—	—
Policemen and watchmen.....	13,503	6	11,323	5
Other transportation employees.....	6,057	3	5,333	2
All other employees.....	13,095	8	19,058	8
<b>Total.....</b>	<b>1,837,663</b>	<b>783</b>	<b>1,908,169</b>	<b>816</b>

<sup>1</sup> Excludes corporate employees and returns for roads having annual operating revenues below \$1,000,000, also excludes switching and terminal companies, and represents 233,208.72 miles (average mileage operated during the year).

<sup>2</sup> Excludes corporate employees and returns for roads having annual operating revenues below \$1,000,000, also excludes switching and terminal companies, and represents 233,308.87 miles (average mileage operated during the year).

**No. 247.—EMPLOYEES OF RAILROADS: AVERAGE HOURLY AND TOTAL YEARLY COMPENSATION OF STEAM RAILWAYS, CALENDAR YEARS 1918 AND 1919, BY CLASSES.**

[Source: Statistical reports of the Interstate Commerce Commission.]

Class.	1918 <sup>1</sup>		1919 <sup>2</sup>	
	Hourly	Yearly.	Hourly	Yearly
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>
General officers, \$3,000 per annum and upward.....	<sup>4</sup> 18 017	25,937,595	<sup>3</sup> 16 093	27,462,621
General officers, below \$3,000 per annum.....	<sup>1</sup> 6 203	8,341,921	<sup>2</sup> 6 652	5,009,552
Division officers, \$3,000 per annum and upward.....	<sup>1</sup> 11 315	7,790,904	<sup>2</sup> 10 765	19,320,654
Division officers, below \$3,000 per annum.....	<sup>2</sup> 6 296	21,673,096	<sup>2</sup> 7 026	18,130,710
Clerks, \$900 per annum and upward.....	.505	211,682,171	.536	294,553,288
Clerks, below \$900 per annum.....	.281	40,338,879	.303	3,504,085
Messengers and attendants.....	<sup>2</sup> 2 213	6,940,474	<sup>2</sup> 2 595	8,702,530
Assistant engineers and draftsmen.....	<sup>2</sup> 4 593	15,786,135	<sup>2</sup> 5 500	18,019,482
Maintenance of way and structures foremen.....	<sup>1</sup> 4 782	14,015,593	<sup>2</sup> 5 680	15,256,630
Section foremen.....	<sup>2</sup> 3 569	51,473,275	<sup>2</sup> 3 935	54,107,400
General foremen—maintenance of equipment department.....	<sup>2</sup> 7 313	4,137,456	<sup>2</sup> 8 634	5,235,995
Gang and other foremen—maintenance of equipment department.....	<sup>2</sup> 6 471	44,641,426	<sup>2</sup> 7 083	56,544,452
Machinists.....	.728	109,310,758	.745	110,025,479
Boiler makers.....	.724	34,250,775	.752	35,745,683
Blacksmiths.....	.712	18,648,070	.737	17,635,264
Masons and bricklayers.....	.486	2,003,686	.610	1,651,460
Structural ironworkers.....	.511	1,135,156	.722	1,083,399
Carpenters.....	.509	81,607,233	.615	79,519,752
Painters and upholsterers.....	.558	17,564,232	.667	19,011,617
Electricians.....	<sup>5</sup> 5 169	18,965,942	<sup>5</sup> 5 945	25,294,686
Air-brake men.....	.580	11,731,546	.698	13,876,723
Car inspectors.....	.572	47,919,882	.695	48,399,732
Car repairers.....	.555	124,988,275	.682	139,126,810
Other skilled laborers.....	.561	98,435,227	.698	101,155,349
Mechanics' helpers and apprentices.....	.453	137,934,431	.490	137,660,125
Section men.....	.288	225,979,254	.383	263,998,682
Other unskilled laborers.....	.336	120,292,521	.426	132,071,060
Foremen of construction gangs and work trains.....	.451	3,636,320	.576	3,012,832
Other men in construction gangs and work trains.....	.310	3,453,174	.405	29,080,953
Traveling agents and solicitors.....	<sup>2</sup> 5 871	4,817,046	<sup>2</sup> 6 800	2,829,925
Employees in outside agencies.....	<sup>2</sup> 4 744	1,922,626	<sup>2</sup> 5 556	1,617,355
Other traffic employees.....	<sup>2</sup> 4 960	1,037,518	<sup>2</sup> 6 645	859,179
Train dispatchers and directors.....	.791	12,911,724	.960	15,140,494
Telegraphers, telephoners, and block operators.....	.430	26,762,161	.573	33,938,754
Telegraphers and telephoners operating interlockers.....	.444	9,896,454	.597	13,241,302
Levermen (nontelegraphers).....	.357	4,300,608	.542	6,037,552
Telegrapher clerks.....	.393	14,121,022	.569	13,511,325
Agent telegraphers.....	.383	25,740,906	.607	33,910,496
Station agents (nontelegraphers).....	<sup>3</sup> 6 629	19,633,129	<sup>3</sup> 5 052	24,235,807
Station masters and assistants.....	<sup>4</sup> 4 636	1,044,311	<sup>3</sup> 5 524	1,202,070
Station-service employees.....	.823	113,056,166	.927	130,995,562
Yardmasters.....	<sup>2</sup> 6 573	9,391,700	<sup>3</sup> 8 161	11,487,482
Yardmasters' assistants.....	<sup>2</sup> 6 074	7,420,791	<sup>2</sup> 7 199	8,175,807
Yard engineers and motormen.....	.670	43,675,924	.744	41,378,151
Yard firemen and helpers.....	.462	30,064,804	.547	30,239,033
Yard conductors (or foremen).....	.625	39,871,584	.681	36,758,113
Yard brakemen (switchmen or helpers).....	.384	59,956,392	.637	83,127,792
Yard switch tenders.....	.324	5,802,050	.509	8,907,612
Other yard employees.....	.236	4,214,416	.389	5,320,871
Hostlers.....	.484	16,953,137	.571	18,270,774
Enginhouse men.....	.328	80,051,113	.434	93,125,612
Road freight engineers and motormen.....	.312	87,236,517	.922	82,152,528
Road freight firemen and helpers.....	.595	64,247,353	.677	60,616,840
Road freight conductors.....	.694	62,814,321	.763	58,283,172
Road freight brakemen and flagmen.....	.530	113,682,142	.584	107,083,723
Road passenger engineers and motormen.....	.992	32,188,966	1 164	37,309,099
Road passenger firemen and helpers.....	.705	21,575,475	.855	26,098,916
Road passenger conductors.....	.848	23,788,557	.966	27,494,114
Road passenger baggagemen.....	.519	8,469,837	.672	10,237,070
Road passenger brakemen and flagmen.....	.564	21,803,585	.671	26,657,416
Other road train employees.....	.400	3,801,803	.533	5,106,618
Crossing flagmen and gatemen.....	<sup>2</sup> 2 299	15,128,382	<sup>2</sup> 2 655	21,682,539
Drawbridge operators.....	<sup>2</sup> 2 801	1,589,233	<sup>3</sup> 3 303	1,942,261
Floating-equipment employees.....	.346	13,161,124	.499	16,795,650
Express-service employees.....	.197	1,282		
Policemen and watchmen.....	<sup>2</sup> 3 155	15,312,611	<sup>3</sup> 4 097	16,931,363
Other transportation employees.....	<sup>2</sup> 3 342	6,842,662	<sup>3</sup> 3 743	6,013,766
All other employees.....	<sup>2</sup> 2 489	15,775,356	<sup>3</sup> 3 000	19,175,468
All classes for which hourly pay is shown.....	.460	2,288,255,963	.553	2,457,796,846
All classes for which daily pay is shown.....	<sup>2</sup> 4 425	318,028,282	<sup>3</sup> 5 124	370,217,594
Total compensation for year.....		2,606,284,245		2,828,014,440

<sup>1</sup> See note 1, p. 382.

<sup>2</sup> See note 2, p. 382.

<sup>3</sup> Represents average daily compensation.

No. 248.—FINANCES OF RAILROADS: ANALYSIS OF RECEIPTS FROM PASSENGER AND FREIGHT SERVICES, 1899 TO 1919.  
 [Source: Statistical reports of the Interstate Commerce Commission. The term "ton" generally signifies the short ton of 2,000 pounds.]

Year ended—	Passenger service.				Freight service.				All trains.	
	Revenue per passenger per mile	Revenue per passenger carried.	Revenue per train-mile, passenger trains 1	Passenger earnings of road 2	Revenue per ton freight carried.	Revenue per train-mile, freight trains 1	Freight earnings of road, 2	Revenues per train-mile.	Operating expenses per train-mile.	
	Cents.	Dollars.	Dollars	Dollars	Cent.	Dollars.	Dollars.	Dollars.	Dollars.	
June 30:										
1899.....	1.978	0.55816	1.01615	1,927.94	0.724	0.98533	4,885.09	1.50436	0.98390	
1900.....	2.003	.56459	1.01075	2,067.17	.729	.99373	5,466.47	1.65721	1.07288	
1901.....	2.013	.57941	1.02721	2,218.70	.750	1.05116	5,804.08	1.72938	1.12292	
1902.....	1.986	.60494	1.08531	2,309.97	.757	1.03219	6,113.58	1.82350	1.17960	
1903.....	2.006	.60720	1.11644	2,525.83	.763	1.05158	6,629.78	1.91380	1.26604	
1904.....	2.006	.61746	1.14135	2,570.33	.780	1.07251	6,571.76	1.93960	1.31375	
1905.....	1.962	.63985	1.15954	2,642.37	.766	1.08569	6,721.28	1.97006	1.32140	
1906.....	2.003	.63895	1.20338	2,808.72	.748	1.08504	7,489.42	2.07547	1.37000	
1907.....	2.014	.64600	1.25805	3,082.14	.750	1.05428	8,122.86	2.17741	1.45993	
1908 1	1.937	.63394	1.27073	3,043.00	.754	1.07760	7,259.00	2.11269	1.47340	
1909 1	1.928	.63053	1.26958	2,979.00	.763	1.07563	7,184.00	2.10789	1.48370	
1910 1	1.938	.64617	1.30306	3,228.00	.753	1.09902	8,098.00	2.24628	1.48865	
1911 1	1.974	.65780	1.30921	3,312.00	.757	1.07944	7,895.00	2.24824	1.54338	
1912 1	1.987	.65677	1.29142	3,301.00	.744	1.06505	7,962.00	2.29259	1.59077	
1913 1	2.008	.67226	1.35555	3,506.00	.729	1.06759	9,048.00	2.45387	1.70375	
1914 1	1.982	.66406	1.34496	3,476.00	.733	1.06938	8,596.00	2.43024	1.76917	
1915 1	1.985	.65851	1.30838	3,229.00	.732	1.12468	8,182.00	2.51596	1.77041	
1916 1	2.006	.68242	1.38619	3,479.00	.716	1.10346	9,863.00	2.80074	1.88279	
Dec. 31:										
1916 1	2.046	.69170	1.44224	3,637.00	.715	1.13001	10,501.00	2.90561	1.90682	
1917 1	2.090	.77342	1.69453	4,415.00	.715	1.24218	12,144.00	3.23475	2.27853	
1918 1	2.414	.94058	2.23189	5,345.00	.849	1.49211	14,793.00	4.13971	3.36770	
1919 1	2.540	.99959	2.46343	5,982.00	.973	1.73401	15,153.00	4.68777	3.90237	

1 See note 6, p. 379      2 For years subsequent to 1900, computed on the basis of average mileage operated.

3 See note 1, p. 378.

4 See note 2, p. 379.

5 See note 3, p. 379.

# No. 249.—FINANCES OF RAILROADS: COMMON AND PREFERRED STOCK AND BONDS AND OTHER OBLIGATIONS OUTSTANDING, 1905 to 1919.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Stock.			Funded debt.				Total.	Total railway capital.
	Common.	Preferred	Total.	Bonds.	Miscellaneous obligations.	Income bonds.	Equipment trust obligations.		
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
June 30:									
1905.....	5,180,933,907	1,373,023,144	6,554,557,051	6,024,440,023	786,241,412	253,707,689	186,302,906	7,230,701,070	13,805,258,121
1906.....	5,403,001,982	1,400,758,131	6,803,760,093	6,266,770,962	973,647,924	301,523,400	224,719,099	7,706,681,385	14,570,421,478
1907.....	5,932,948,772	1,428,912,919	7,366,861,691	6,472,839,323	1,616,427,904	306,244,476	329,773,280	8,725,284,992	116,082,140,683
1908 <sup>1</sup> .....	5,910,351,430	1,462,860,893	7,373,212,323	6,610,189,953	2,180,965,752	258,584,016	334,502,752	9,304,332,504	116,767,544,827
1909 <sup>2</sup> .....	6,218,382,485	1,467,896,060	7,686,278,545	6,942,012,000	2,267,211,722	284,497,531	307,809,061	9,801,500,300	117,487,868,935
1910 <sup>3</sup> .....	6,710,108,538	1,403,488,842	8,113,657,380	7,408,183,482	2,250,998,522	290,951,276	333,341,578	10,303,474,858	118,417,132,238
1911 <sup>4</sup> .....	7,074,917,534	1,395,800,077	8,470,717,611	7,825,269,102	2,331,574,369	267,371,927	319,596,749	10,788,217,470	119,208,935,081
1912 <sup>5</sup> .....	7,248,749,515	1,373,651,306	8,622,400,821	8,015,943,172	2,530,676,934	267,371,927	316,143,410	11,130,135,443	119,752,536,264
1913 <sup>6</sup> .....	7,231,515,045	1,379,066,282	8,610,611,327	8,186,806,426	2,379,571,854	250,260,655	369,285,450	11,185,514,385	119,706,125,712
1914 <sup>7</sup> .....	7,304,470,846	1,370,279,858	8,680,759,704	8,406,370,538	2,397,100,240	254,230,505	418,540,270	11,546,511,553	120,247,301,257
1915 <sup>8</sup> .....	7,598,937,801	1,394,956,920	8,994,894,721	9,047,182,748	2,434,532,805	247,359,856	403,988,948	12,183,064,387	121,127,659,078
1916 <sup>9</sup> .....	7,602,923,972	1,455,758,761	9,058,682,733	9,254,546,150	2,120,698,373	283,277,570	374,867,419	12,083,389,512	121,092,072,245
Dec. 31:									
1916 <sup>10</sup> .....	7,593,731,500	1,455,141,550	9,048,873,050	9,170,656,024	2,094,351,413	359,645,188	369,782,898	12,000,435,523	121,049,308,582
1917 <sup>11</sup> .....	7,454,610,000	1,847,920,981	9,302,530,981	9,227,377,055	1,075,940,296	352,156,155	391,352,754	11,046,826,200	121,249,357,241
1918 <sup>12</sup> .....	7,249,307,281	1,805,809,755	9,055,117,036	9,092,822,947	1,012,128,121	353,103,910	371,660,827	11,729,715,805	120,784,832,841
1919 <sup>13</sup> .....	7,193,405,278	1,897,727,069	9,091,132,977	10,313,453,353	882,729,400	354,160,316	308,699,039	11,859,042,108	120,450,175,145

<sup>1</sup> Includes \$145,321,601, assigned to other than railway property.

<sup>2</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.

<sup>3</sup> Includes \$206,293,937, assigned to other than railway property.

<sup>4</sup> Includes \$202,434,630, assigned to other than railway property.

<sup>5</sup> Includes \$36,953,808, assigned to other than railway property.

<sup>6</sup> Includes \$15,775,324, assigned to other than railway property.

<sup>7</sup> Includes \$37,692,835, assigned to other than railway property.

<sup>8</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and their nonoperating subsidiaries; also returns for switching and terminal companies.

<sup>9</sup> Includes \$36,340,407, assigned to "Other properties"; \$948,689,876, held by or for issuing companies, and \$47,703,555, receipts outstanding for installments paid.

<sup>10</sup> Includes \$39,396,988, assigned to "Other properties"; \$1,023,604,042 held by or for issuing companies; and \$69,911,551, receipts outstanding for installments paid.

<sup>11</sup> Includes \$145,321,601, assigned to other than railway property.

<sup>12</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.

<sup>13</sup> Includes \$206,293,937, assigned to other than railway property.

<sup>14</sup> Includes \$202,434,630, assigned to other than railway property.

<sup>15</sup> Includes \$36,953,808, assigned to other than railway property.

<sup>16</sup> Includes \$15,775,324, assigned to other than railway property.

<sup>17</sup> Includes \$37,692,835, assigned to other than railway property.

<sup>18</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and their nonoperating subsidiaries; also returns for switching and terminal companies.

<sup>19</sup> Includes \$36,340,407, assigned to "Other properties"; \$948,689,876, held by or for issuing companies, and \$47,703,555, receipts outstanding for installments paid.

<sup>20</sup> Includes \$39,396,988, assigned to "Other properties"; \$1,023,604,042 held by or for issuing companies; and \$69,911,551, receipts outstanding for installments paid.

<sup>14</sup> Excludes returns for switching and terminal companies.

<sup>15</sup> Includes \$145,321,601, assigned to other than railway property.

<sup>16</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.

<sup>17</sup> Includes \$206,293,937, assigned to other than railway property.

<sup>18</sup> Includes \$202,434,630, assigned to other than railway property.

<sup>19</sup> Includes \$36,953,808, assigned to other than railway property.

<sup>20</sup> Includes \$15,775,324, assigned to other than railway property.

<sup>21</sup> Includes \$37,692,835, assigned to other than railway property.

<sup>22</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and their nonoperating subsidiaries; also returns for switching and terminal companies.

<sup>23</sup> Includes \$36,340,407, assigned to "Other properties"; \$948,689,876, held by or for issuing companies, and \$47,703,555, receipts outstanding for installments paid.

<sup>24</sup> Includes \$39,396,988, assigned to "Other properties"; \$1,023,604,042 held by or for issuing companies; and \$69,911,551, receipts outstanding for installments paid.

<sup>25</sup> Includes \$145,321,601, assigned to other than railway property.

<sup>26</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.

<sup>27</sup> Includes \$206,293,937, assigned to other than railway property.

<sup>28</sup> Includes \$202,434,630, assigned to other than railway property.

<sup>29</sup> Includes \$36,953,808, assigned to other than railway property.

<sup>30</sup> Includes \$15,775,324, assigned to other than railway property.

<sup>31</sup> Includes \$37,692,835, assigned to other than railway property.

<sup>32</sup> Excludes returns for so-called small roads (having operating revenues below \$100,000 for the year) and their nonoperating subsidiaries; also returns for switching and terminal companies.

<sup>33</sup> Includes \$36,340,407, assigned to "Other properties"; \$948,689,876, held by or for issuing companies, and \$47,703,555, receipts outstanding for installments paid.

<sup>34</sup> Includes \$39,396,988, assigned to "Other properties"; \$1,023,604,042 held by or for issuing companies; and \$69,911,551, receipts outstanding for installments paid.

## No. 250.—FINANCES OF RAILROADS: DIVIDENDS ON CAPITAL STOCK AND INTEREST ON FUNDED DEBT, 1899 TO 1919.

[Source: Statistical reports of the Interstate Commerce Commission.]

Year ended—	Stock-paying dividends.			Amount paid in dividends.	Interest on funded debt.	Total of dividends and interest paid.	Interest on interest-bearing current liabilities.
	Amount.	Proportion of total.	Average rate.				
June 30:	Dollars.	Per cent.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.
1899.....	2,239,502,545	40.61	4.96	111,009,822	251,158,087	362,167,909	7,102,847
1900.....	2,663,969,895	45.66	5.23	139,697,972	252,949,616	392,647,688	4,912,862
1901.....	2,977,575,179	51.27	5.26	155,735,784	262,094,893	418,830,622	5,526,572
1902.....	3,337,644,031	55.40	5.55	185,391,655	274,421,855	459,813,510	7,717,103
1903.....	3,450,737,989	56.06	5.70	196,738,176	283,953,124	480,681,300	9,090,645
1904.....	3,643,427,319	57.47	6.09	221,941,049	297,674,788	519,615,787	13,945,009
1905.....	4,119,085,714	62.84	5.78	237,964,482	310,631,802	548,596,284	11,451,400
1906.....	4,626,953,760	66.54	6.03	272,795,974	322,555,994	595,351,908	11,683,076
1907.....	4,948,756,303	67.27	6.23	308,088,627	344,242,617	652,331,244	10,671,532
1908 <sup>1</sup> .....	4,843,370,740	65.69	8.07	390,695,351	308,295,579	758,990,930	31,353,440
1909 <sup>1</sup> .....	4,920,174,118	64.01	6.53	321,071,626	332,675,101	703,746,727	24,226,096
1910 <sup>1</sup> .....	5,412,378,467	66.71	7.50	405,771,416	399,582,066	805,353,472	16,536,695
1911 <sup>1</sup> .....	5,730,350,320	67.65	8.03	460,195,376	410,326,852	870,522,228	26,207,547
1912 <sup>1</sup> .....	5,881,280,249	64.73	7.17	400,315,313	429,026,729	829,342,042	25,409,689
1913 <sup>1</sup> .....	5,780,982,416	65.14	6.37	399,077,546	434,752,700	803,830,306	31,194,200
1914 <sup>1</sup> .....	5,667,073,956	64.39	7.97	451,653,340	439,879,594	891,533,240	45,972,506
1915 <sup>1</sup> .....	5,219,846,552	60.45	6.29	328,477,938	404,186,021	732,663,959	34,546,454
1916 <sup>1</sup> .....	5,279,427,954	60.38	6.48	342,109,366	474,534,514	816,643,910	20,250,725
Dec. 31:							
1906 <sup>1</sup> .....	5,430,123,235	62.02	6.75	366,561,494	481,435,525	847,997,019	19,800,528
1907 <sup>1</sup> .....	5,610,774,033	63.32	6.81	381,851,548	493,305,438	875,156,986	16,704,857
1918 <sup>1</sup> .....	5,138,851,230	58.09	6.60	339,135,668	396,465,907	735,651,655	29,933,496
1919 <sup>1</sup> .....	5,298,320,617	59.64	6.33	335,241,936	404,089,456	739,331,391	42,722,596

<sup>1</sup> Excludes data of switching and terminal companies not segregated for years previous to 1908.<sup>2</sup> Excludes interest paid by so-called small roads (having operating revenues below \$100,000 for the year) and switching and terminal companies.<sup>3</sup> Includes only interest paid by operating roads (except switching and terminal companies) having operating revenues above \$1,000,000 for the year.



# No. 251.—FINANCES OF RAILROADS UNDER SPECIFIED HEADINGS: CALENDAR YEARS 1917, 1918, AND 1919.

[Source: Statistical reports of the Interstate Commerce Commission.]

## ANALYSIS OF OPERATING REVENUES

Item.	Dec 31, 1917. <sup>1</sup>		Dec. 31, 1918. <sup>1</sup>		Dec. 31, 1919. <sup>1</sup>	
	Amount.	Proportion to total.	Amount.	Proportion to total.	Amount *	Proportion to total.
	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Per ct.</i>
Freight.....	2,819,965,215	70.25	3,440,792,213	70.50	3,543,329,921	68.88
Passenger.....	325,211,593	20.56	1,030,914,999	21.13	1,178,090,943	22.90
Excess baggage.....	6,234,332	.15	5,929,637	.12	7,440,267	.14
Sleeping car.....	2,848,710	.07	2,339,144	.05	3,207,421	.06
Parlor and chair car.....	1,508,627	.04	959,174	.02	1,369,989	.03
Mail.....	58,775,765	1.46	53,520,828	1.10	57,483,091	1.12
Express.....	106,914,603	2.66	126,100,909	2.58	127,593,653	2.48
Other passenger train.....	7,120,499	.18	7,859,539	.16	2,118,952	.04
Milk.....	16,759,174	.42	19,169,671	.39	22,929,908	.44
Switching.....	41,421,149	1.03	44,666,507	.92	42,539,340	.83
All other rail-line revenue.....	9,008,435	.23	10,059,558	.21	10,236,977	.20
Total rail-line transportation revenue.....	3,895,708,152	97.05	4,742,353,194	97.18	4,990,340,482	97.12
Total water-line transportation revenue.....	14,968,060	.37	14,999,845	.31	15,435,298	.30
Total incidental operating revenue.....	100,583,698	2.51	118,332,465	2.42	127,211,691	2.47
Joint facility—Cr.....	4,381,795	.11	6,005,701	.12	7,292,963	.14
Joint facility—Dr.....	*1,558,957	*.04	*1,488,940	*.03	*1,814,073	*.03
Total.....	4,014,142,748	100.00	*4,880,202,255	100.00	*5,144,460,361	100.00

## ANALYSIS OF OPERATING EXPENSES.

Total maintenance of way and structures.....	442,109,862	15.63	649,597,540	16.36	771,416,094	17.62
Total maintenance of equipment.....	685,428,913	24.22	1,100,707,951	27.71	1,224,112,789	27.96
Total traffic.....	64,985,070	2.30	48,620,134	1.22	47,450,487	1.08
Total transportation—rail line.....	1,506,544,964	53.25	2,019,216,494	50.84	2,156,615,412	49.26
Total transportation—water line.....	9,443,915	.33	9,929,740	.25	11,588,980	.27
Total miscellaneous operations.....	33,437,644	1.18	38,680,017	.97	48,709,883	1.11
Total general expenses.....	95,933,290	3.39	111,163,306	2.90	124,418,413	2.84
Transportation for investment—Cr.....	*8,558,535	*.30	*6,045,129	*.15	*6,026,831	*.14
Total.....	2,829,325,123	100.00	3,971,870,043	100.00	4,378,285,227	100.00

<sup>1</sup> Excludes returns for roads having operating revenues below \$1,000,000 for the year and returns for switching and terminal companies

\* Reverse entry

<sup>2</sup> Does not include \$751,225 corporate operating revenues of roads under Federal control.

<sup>4</sup> Does not include \$328,793 corporate operating revenues of roads under Federal control.

## RAILROADS.

No. 252.—TAXES AND ASSESSMENTS OF RAILROADS: TOTAL AMOUNT AND AMOUNT PER MILE OF LINE, YEARS ENDED JUNE 30, 1913 TO 1916, AND CALENDAR YEARS 1916, 1917, 1918, AND 1919, BY STATES.

[Source: Statistical reports of the Interstate Commerce Commission.]

State.	1918 <sup>1</sup>		1914 <sup>1</sup>		1915 <sup>1</sup>		1910 <sup>1</sup>		1916 <sup>1</sup>		1917 <sup>2</sup>		1918 <sup>2</sup>		1919 <sup>2</sup>	
	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.	Amount.	Per mile of line.
	Dollars.		Dollars.		Dollars.		Dollars.		Dollars.		Dollars.		Dollars.		Dollars.	
Alabama.....	1,559,168	322	1,755,392	357	1,683,859	342	1,700,415	339	1,750,834	349	1,867,574	419	2,208,748	484	2,238,571	492
Arizona.....	884,803	418	1,133,451	525	1,168,980	532	1,397,457	627	1,340,887	601	1,230,470	621	1,250,372	607	1,406,214	696
Arkansas.....	1,765,538	419	2,015,598	466	2,047,248	465	2,158,938	490	2,248,034	510	1,767,095	431	2,580,001	619	2,754,113	691
California.....	4,230,926	571	4,025,889	655	4,800,884	633	4,857,712	639	5,141,629	675	5,159,608	780	5,808,948	876	6,607,644	986
Colorado.....	1,847,843	339	2,025,019	372	2,115,060	383	2,368,277	436	2,451,233	451	2,242,410	446	2,699,177	533	2,824,753	578
Connecticut.....	1,115,007	1,114	1,013,836	1,017	780,901	789	972,740	975	1,113,992	1,110	1,307,224	1,311	1,332,274	1,330	1,680,114	1,647
Delaware.....	148,946	445	149,402	446	156,333	467	132,878	396	163,079	457	151,202	451	158,046	471	162,705	485
Dist Columbia.....	56,742	1,650	57,394	1,678	62,136	1,816	59,397	1,704	64,124	1,823	58,271	1,687	61,984	1,795	53,181	1,540
Florida.....	1,053,651	257	1,207,574	281	1,215,782	276	1,515,490	335	1,571,571	345	1,579,479	407	1,671,653	422	1,755,309	436
Georgia.....	1,721,693	263	1,820,001	277	1,754,736	267	1,927,529	291	1,967,319	296	1,943,870	333	1,956,019	334	2,230,914	420
Idaho.....	1,434,985	584	1,735,925	602	1,462,006	549	1,681,536	615	1,848,430	540	1,768,430	537	1,940,126	755	2,188,522	830
Illinois.....	6,866,113	575	8,097,545	675	8,287,666	691	8,588,066	717	9,049,080	700	10,289,495	793	11,607,855	1,007	11,389,684	987
Indiana.....	4,636,007	624	4,880,652	670	5,196,470	717	5,470,739	755	5,821,782	795	5,821,782	824	6,867,528	970	7,612,558	1,079
Iowa.....	2,830,763	294	3,283,344	337	3,555,187	364	3,775,291	393	3,870,681	396	3,985,173	410	4,603,629	480	4,769,337	490
Kansas.....	3,401,988	390	3,895,037	396	3,825,938	421	4,022,138	441	4,107,564	449	5,142,732	576	4,580,639	515	5,640,086	631
Kentucky.....	1,637,277	469	2,188,544	619	1,812,116	513	1,890,484	523	2,017,931	573	2,124,080	615	2,309,303	664	2,118,063	604
Louisiana.....	1,480,000	330	1,778,823	381	1,948,905	412	1,996,812	427	2,234,916	479	2,440,677	622	2,546,008	642	3,072,019	778
Maine.....	971,889	455	1,060,236	496	1,097,755	510	1,071,363	498	1,025,633	476	1,144,191	553	1,353,501	658	1,588,308	768
Maryland.....	951,652	733	983,434	732	1,078,874	797	1,149,462	845	1,211,129	888	1,228,921	991	1,900,201	1,513	1,770,550	1,408
Massachusetts.....	3,642,864	1,099	3,232,883	1,550	2,629,776	1,260	2,562,910	1,227	2,574,726	1,230	2,479,884	1,199	2,509,578	1,214	3,079,851	1,489
Michigan.....	4,013,339	478	4,316,394	519	3,985,698	477	4,380,643	522	4,219,625	503	3,546,501	500	3,949,315	544	4,428,894	607
Minnesota.....	4,808,295	543	5,396,777	605	4,900,701	550	6,027,684	698	6,414,706	710	6,032,153	710	7,184,839	843	7,724,913	891
Mississippi.....	1,364,653	354	1,702,928	442	1,806,773	465	1,727,106	442	1,916,031	492	2,105,635	591	2,414,240	627	2,927,852	762

Missouri.....	2,204,835	283	2,173,382	279	2,252,461	289	2,194,200	282	2,257,903	290	2,400,975	339	2,478,743	337	2,446,134	333
Montana.....	1,874,409	428	2,119,912	445	2,226,213	463	2,562,094	639	2,790,607	583	2,830,135	601	2,689,100	548	3,813,105	776
Nebraska.....	2,824,350	378	2,594,851	420	2,626,086	426	2,698,558	437	2,704,452	429	3,061,630	499	3,130,965	509	3,709,307	604
Nevada.....	931,520	444	983,927	472	746,083	373	1,012,741	485	1,038,226	492	1,143,750	706	1,267,347	732	1,925,301	786
New Hampshire.....	862,257	691	809,313	649	751,121	602	696,062	569	746,161	600	695,736	571	792,267	650	858,923	705
New Jersey.....	6,823,429	3,187	6,004,781	3,003	6,739,603	3,110	7,792,761	3,537	7,665,741	3,458	8,249,565	3,945	8,140,709	3,866	11,790,868	5,553
New Mexico.....	970,915	337	1,276,641	443	1,068,876	369	1,151,537	414	1,179,213	423	1,635,239	591	1,603,302	578	2,230,862	827
New York.....	10,526,756	1,291	10,705,722	1,311	11,794,920	1,435	11,187,009	1,369	11,723,920	1,450	12,470,412	1,573	14,241,410	1,787	15,669,766	1,908
North Carolina.....	1,828,230	313	1,449,443	336	1,493,084	341	1,680,601	384	1,705,849	391	1,680,510	445	1,786,105	470	2,188,153	569
North Dakota.....	1,802,379	364	1,792,144	354	1,899,603	371	2,271,211	440	2,288,520	412	2,911,904	563	2,777,708	537	3,728,817	732
Ohio.....	7,800,153	872	9,236,378	1,032	8,711,531	972	9,701,813	1,071	10,618,161	1,179	11,330,871	1,347	11,862,280	1,410	13,628,240	1,623
Oklahoma.....	3,117,403	509	3,391,688	545	2,903,972	464	3,681,460	581	3,653,132	577	4,116,538	639	4,208,823	681	4,933,039	787
Oregon.....	1,479,983	599	1,720,265	683	1,430,208	538	1,668,836	625	1,491,542	530	1,738,098	678	2,019,572	787	1,856,249	724
Pennsylvania.....	8,489,875	810	8,324,393	821	8,491,931	785	8,678,961	800	9,057,027	917	8,981,950	921	9,386,304	950	8,994,006	903
Rhode Island.....	360,960	1,773	365,252	1,815	368,578	1,888	388,781	1,900	397,318	2,008	447,460	2,262	451,406	2,310	515,602	2,039
South Carolina.....	862,742	272	933,900	288	981,795	293	1,063,266	325	1,090,913	332	1,240,773	410	1,296,562	414	1,495,146	477
South Dakota.....	956,241	230	1,061,203	255	1,321,300	312	1,416,198	342	1,631,812	386	1,528,627	385	1,741,000	439	1,903,294	480
Tennessee.....	1,344,055	370	1,644,120	448	1,671,459	441	1,747,858	468	1,718,003	455	1,937,204	542	2,215,839	606	2,476,203	670
Texas.....	3,216,712	225	4,382,808	299	4,081,445	275	4,935,807	332	4,655,945	313	5,089,372	375	5,048,905	369	5,763,650	412
Utah.....	933,246	456	1,066,726	541	1,063,174	529	1,115,053	534	1,123,366	537	1,232,295	606	1,365,204	607	1,526,539	715
Vermont.....	395,888	395	499,224	509	508,707	519	491,207	501	490,729	502	404,407	542	416,130	542	401,707	527
Virginia.....	2,244,540	532	2,428,900	579	2,589,166	609	2,658,141	614	3,011,824	711	3,244,008	793	3,722,942	902	4,186,013	997
Washington.....	3,749,488	769	4,800,599	995	4,341,849	847	4,201,838	822	4,063,897	772	4,490,081	906	4,823,535	924	5,892,570	1,145
West Virginia.....	1,492,645	477	1,700,479	557	1,893,008	589	2,293,987	702	2,355,132	718	2,501,071	792	2,661,514	830	2,991,123	924
Wisconsin.....	3,855,813	544	4,387,545	619	4,708,492	671	5,110,013	720	4,907,702	687	5,023,679	740	5,415,113	782	5,151,720	715
Wyoming.....	655,993	403	789,340	448	742,162	405	855,681	465	900,958	490	1,209,496	741	880,118	538	1,022,011	625
Total.....	122,817,394	528	136,203,054	579	134,896,161	569	144,718,778	608	149,943,786	629	157,180,951	710	170,087,317	759	190,641,342	847

1 Excludes taxes of so-called small roads (having operating revenues below \$100,000 for the year) and switching and terminal companies.

2 Includes only taxes of roads having operating revenues above \$100,000 for the year (except switching and terminal companies), and of their nonoperating subsidiaries.

3 The figures exclude certain taxes of roads having operating revenues above \$100,000 for the year (except switching and terminal companies), and of their nonoperating subsidiaries as a special excise tax. 1914, \$4,961,072; 1915, \$5,108,433; 1916, \$5,108,433; 1917, \$5,108,433; 1918, \$5,108,433; 1919, \$5,108,433; 1920, \$5,108,433; 1921, \$5,108,433; 1922, \$5,108,433; 1923, \$5,108,433; 1924, \$5,108,433; 1925, \$5,108,433; 1926, \$5,108,433; 1927, \$5,108,433; 1928, \$5,108,433; 1929, \$5,108,433; 1930, \$5,108,433; 1931, \$5,108,433; 1932, \$5,108,433; 1933, \$5,108,433; 1934, \$5,108,433; 1935, \$5,108,433; 1936, \$5,108,433; 1937, \$5,108,433; 1938, \$5,108,433; 1939, \$5,108,433; 1940, \$5,108,433; 1941, \$5,108,433; 1942, \$5,108,433; 1943, \$5,108,433; 1944, \$5,108,433; 1945, \$5,108,433; 1946, \$5,108,433; 1947, \$5,108,433; 1948, \$5,108,433; 1949, \$5,108,433; 1950, \$5,108,433; 1951, \$5,108,433; 1952, \$5,108,433; 1953, \$5,108,433; 1954, \$5,108,433; 1955, \$5,108,433; 1956, \$5,108,433; 1957, \$5,108,433; 1958, \$5,108,433; 1959, \$5,108,433; 1960, \$5,108,433; 1961, \$5,108,433; 1962, \$5,108,433; 1963, \$5,108,433; 1964, \$5,108,433; 1965, \$5,108,433; 1966, \$5,108,433; 1967, \$5,108,433; 1968, \$5,108,433; 1969, \$5,108,433; 1970, \$5,108,433; 1971, \$5,108,433; 1972, \$5,108,433; 1973, \$5,108,433; 1974, \$5,108,433; 1975, \$5,108,433; 1976, \$5,108,433; 1977, \$5,108,433; 1978, \$5,108,433; 1979, \$5,108,433; 1980, \$5,108,433; 1981, \$5,108,433; 1982, \$5,108,433; 1983, \$5,108,433; 1984, \$5,108,433; 1985, \$5,108,433; 1986, \$5,108,433; 1987, \$5,108,433; 1988, \$5,108,433; 1989, \$5,108,433; 1990, \$5,108,433; 1991, \$5,108,433; 1992, \$5,108,433; 1993, \$5,108,433; 1994, \$5,108,433; 1995, \$5,108,433; 1996, \$5,108,433; 1997, \$5,108,433; 1998, \$5,108,433; 1999, \$5,108,433; 2000, \$5,108,433; 2001, \$5,108,433; 2002, \$5,108,433; 2003, \$5,108,433; 2004, \$5,108,433; 2005, \$5,108,433; 2006, \$5,108,433; 2007, \$5,108,433; 2008, \$5,108,433; 2009, \$5,108,433; 2010, \$5,108,433; 2011, \$5,108,433; 2012, \$5,108,433; 2013, \$5,108,433; 2014, \$5,108,433; 2015, \$5,108,433; 2016, \$5,108,433; 2017, \$5,108,433; 2018, \$5,108,433; 2019, \$5,108,433; 2020, \$5,108,433; 2021, \$5,108,433; 2022, \$5,108,433; 2023, \$5,108,433; 2024, \$5,108,433; 2025, \$5,108,433; 2026, \$5,108,433; 2027, \$5,108,433; 2028, \$5,108,433; 2029, \$5,108,433; 2030, \$5,108,433; 2031, \$5,108,433; 2032, \$5,108,433; 2033, \$5,108,433; 2034, \$5,108,433; 2035, \$5,108,433; 2036, \$5,108,433; 2037, \$5,108,433; 2038, \$5,108,433; 2039, \$5,108,433; 2040, \$5,108,433; 2041, \$5,108,433; 2042, \$5,108,433; 2043, \$5,108,433; 2044, \$5,108,433; 2045, \$5,108,433; 2046, \$5,108,433; 2047, \$5,108,433; 2048, \$5,108,433; 2049, \$5,108,433; 2050, \$5,108,433; 2051, \$5,108,433; 2052, \$5,108,433; 2053, \$5,108,433; 2054, \$5,108,433; 2055, \$5,108,433; 2056, \$5,108,433; 2057, \$5,108,433; 2058, \$5,108,433; 2059, \$5,108,433; 2060, \$5,108,433; 2061, \$5,108,433; 2062, \$5,108,433; 2063, \$5,108,433; 2064, \$5,108,433; 2065, \$5,108,433; 2066, \$5,108,433; 2067, \$5,108,433; 2068, \$5,108,433; 2069, \$5,108,433; 2070, \$5,108,433; 2071, \$5,108,433; 2072, \$5,108,433; 2073, \$5,108,433; 2074, \$5,108,433; 2075, \$5,108,433; 2076, \$5,108,433; 2077, \$5,108,433; 2078, \$5,108,433; 2079, \$5,108,433; 2080, \$5,108,433; 2081, \$5,108,433; 2082, \$5,108,433; 2083, \$5,108,433; 2084, \$5,108,433; 2085, \$5,108,433; 2086, \$5,108,433; 2087, \$5,108,433; 2088, \$5,108,433; 2089, \$5,108,433; 2090, \$5,108,433; 2091, \$5,108,433; 2092, \$5,108,433; 2093, \$5,108,433; 2094, \$5,108,433; 2095, \$5,108,433; 2096, \$5,108,433; 2097, \$5,108,433; 2098, \$5,108,433; 2099, \$5,108,433; 2100, \$5,108,433; 2101, \$5,108,433; 2102, \$5,108,433; 2103, \$5,108,433; 2104, \$5,108,433; 2105, \$5,108,433; 2106, \$5,108,433; 2107, \$5,108,433; 2108, \$5,108,433; 2109, \$5,108,433; 2110, \$5,108,433; 2111, \$5,108,433; 2112, \$5,108,433; 2113, \$5,108,433; 2114, \$5,108,433; 2115, \$5,108,433; 2116, \$5,108,433; 2117, \$5,108,433; 2118, \$5,108,433; 2119, \$5,108,433; 2120, \$5,108,433; 2121, \$5,108,433; 2122, \$5,108,433; 2123, \$5,108,433; 2124, \$5,108,433; 2125, \$5,108,433; 2126, \$5,108,433; 2127, \$5,108,433; 2128, \$5,108,433; 2129, \$5,108,433; 2130, \$5,108,433; 2131, \$5,108,433; 2132, \$5,108,433; 2133, \$5,108,433; 2134, \$5,108,433; 2135, \$5,108,433; 2136, \$5,108,433; 2137, \$5,108,433; 2138, \$5,108,433; 2139, \$5,108,433; 2140, \$5,108,433; 2141, \$5,108,433; 2142, \$5,108,433; 2143, \$5,108,433; 2144, \$5,108,433; 2145, \$5,108,433; 2146, \$5,108,433; 2147, \$5,108,433; 2148, \$5,108,433; 2149, \$5,108,433; 2150, \$5,108,433; 2151, \$5,108,433; 2152, \$5,108,433; 2153, \$5,108,433; 2154, \$5,108,433; 2155, \$5,108,433; 2156, \$5,108,433; 2157, \$5,108,433; 2158, \$5,108,433; 2159, \$5,108,433; 2160, \$5,108,433; 2161, \$5,108,433; 2162, \$5,108,433; 2163, \$5,108,433; 2164, \$5,108,433; 2165, \$5,108,433; 2166, \$5,108,433; 2167, \$5,108,433; 2168, \$5,108,433; 2169, \$5,108,433; 2170, \$5,108,433; 2171, \$5,108,433; 2172, \$5,108,433; 2173, \$5,108,433; 2174, \$5,108,433; 2175, \$5,108,433; 2176, \$5,108,433; 2177, \$5,108,433; 2178, \$5,108,433; 2179, \$5,108,433; 2180, \$5,108,433; 2181, \$5,108,433; 2182, \$5,108,433; 2183, \$5,108,433; 2184, \$5,108,433; 2185, \$5,108,433; 2186, \$5,108,433; 2187, \$5,108,433; 2188, \$5,108,433; 2189, \$5,108,433; 2190, \$5,108,433; 2191, \$5,108,433; 2192, \$5,108,433; 2193, \$5,108,433; 2194, \$5,108,433; 2195, \$5,108,433; 2196, \$5,108,433; 2197, \$5,108,433; 2198, \$5,108,433; 2199, \$5,108,433; 2200, \$5,108,433; 2201, \$5,108,433; 2202, \$5,108,433; 2203, \$5,108,433; 2204, \$5,108,433; 2205, \$5,108,433; 2206, \$5,108,433; 2207, \$5,108,433; 2208, \$5,108,433; 2209, \$5,108,433; 2210, \$5,108,433; 2211, \$5,108,433; 2212, \$5,108,433; 2213, \$5,108,433; 2214, \$5,108,433; 2215, \$5,108,433; 2216, \$5,108,433; 2217, \$5,108,433; 2218, \$5,108,433; 2219, \$5,108,433; 2220, \$5,108,433; 2221, \$5,108,433; 2222, \$5,108,433; 2223, \$5,108,433; 2224, \$5,108,433; 2225, \$5,108,433; 2226, \$5,108,433; 2227, \$5,108,433; 2228, \$5,108,433; 2229, \$5,108,433; 2230, \$5,108,433; 2231, \$5,108,433; 2232, \$5,108,433; 2233, \$5,108,433; 2234, \$5,108,433; 2235, \$5,108,433; 2236, \$5,108,433; 2237, \$5,108,433; 2238, \$5,108,433; 2239, \$5,108,433; 2240, \$5,108,433; 2241, \$5,108,433; 2242, \$5,108,433; 2243, \$5,108,433; 2244, \$5,108,433; 2245, \$5,108,433; 2246, \$5,108,433; 2247, \$5,108,433; 2248, \$5,108,433; 2249, \$5,108,433; 2250, \$5,108,433; 2251, \$5,108,433; 2252, \$5,108,433; 2253, \$5,108,433; 2254, \$5,108,433; 2255, \$5,108,433; 2256, \$5,108,433; 2257, \$5,108,433; 2258, \$5,108,433; 2259, \$5,108,433; 2260, \$5,108,433; 2261, \$5,108,433; 2262, \$5,108,433; 2263, \$5,108,433; 2264, \$5,108,433; 2265, \$5,108,433; 2266, \$5,108,433; 2267, \$5,108,433; 2268, \$5,108,433; 2269, \$5,108,433; 2270, \$5,108,433; 2271, \$5,108,433; 2272, \$5,108,433; 2273, \$5,108,433; 2274, \$5,108,433; 2275, \$5,108,433; 2276, \$5,108,433; 2277, \$5,108,433; 2278, \$5,108,433; 2279, \$5,108,433; 2280, \$5,108,433; 2281, \$5,108,433; 2282, \$5,108,433; 2283, \$5,108,433; 2284, \$5,108,433; 2285, \$5,108,433; 2286, \$5,108,433; 2287, \$5,108,433; 2288, \$5,108,433; 2289, \$5,108,433; 2290, \$5,108,433; 2291, \$5,108,433; 2292, \$5,108,433; 2293, \$5,108,433; 2294, \$5,108,433; 2295, \$5,108,433; 2296, \$5,108,433; 2297, \$5,108,433; 2298, \$5,108,433; 2299, \$5,108,433; 2300, \$5,108,433; 2301, \$5,108,433; 2302, \$5,108,433; 2303, \$5,108,433; 2304, \$5,108,433; 2305, \$5,108,433; 2306, \$5,108,433; 2307, \$5,108,433; 2308, \$5,108,433; 2309, \$5,108,433; 2310, \$5,108,433; 2311, \$5,108,433; 2312, \$5,108,433; 2313, \$5,108,433; 2314, \$5,108,433; 2315, \$5,108,433; 2316, \$5,108,433; 2317, \$5,108,433; 2318, \$5,108,433; 2319, \$5,108,433; 2320, \$5,108,433; 2321, \$5,108,433; 2

# No. 253.—RAILROADS PLACED UNDER RECEIVERSHIP AND SOLD UNDER FORECLOSURE: NUMBER AND MILEAGE, 1880 TO 1921.

[Source: The Railway Age, Chicago, Ill.]

Calendar year.	Placed under receivership.			Sold under foreclosure.		
	Number of roads	Miles.	Stocks and bonds	Number of roads	Miles	Stocks and bonds.
			<i>Dollars.</i>			<i>Dollars.</i>
1880.....	13	885	140,265,000	31	3,775	263,882,000
1881.....	5	110	3,742,000	29	2,617	137,923,000
1882.....	12	912	29,074,000	16	867	65,426,000
1883.....	11	1,990	108,470,000	18	1,354	47,100,000
1884.....	37	11,838	714,755,000	15	710	23,504,000
1885.....	44	8,836	385,460,000	22	3,156	278,394,000
1886.....	13	1,799	70,346,000	45	7,687	374,103,000
1887.....	9	1,046	90,318,000	31	5,478	323,181,000
1888.....	22	3,270	186,814,000	19	1,596	64,555,000
1889.....	22	3,803	99,664,000	25	2,930	137,815,000
1890.....	26	2,963	105,007,000	29	3,825	182,495,000
1891.....	26	2,159	84,479,000	21	3,223	169,069,000
1892.....	36	10,508	357,692,000	28	1,922	96,898,000
1893.....	74	29,340	1,781,046,000	25	1,618	79,924,000
1894.....	33	7,025	395,791,000	42	5,648	318,999,000
1895.....	31	4,089	369,075,000	52	12,331	761,791,000
1896.....	34	5,441	275,597,000	53	13,730	1,150,377,000
1897.....	13	1,537	92,909,000	42	6,675	517,680,000
1898.....	13	2,069	138,701,000	47	6,054	252,910,000
1899.....	10	1,019	52,285,000	32	4,294	267,534,000
1900.....	16	1,165	73,234,000	24	3,477	190,374,000
1901.....	4	73	1,627,000	17	1,139	85,803,000
1902.....	5	278	5,355,000	20	693	39,783,000
1903.....	9	229	13,823,000	13	555	15,335,000
1904.....	8	744	36,069,000	13	524	23,266,000
1905.....	10	3,593	176,321,000	6	679	20,307,000
1906.....	6	204	55,042,000	8	262	10,490,000
1907.....	7	317	13,585,000	6	114	13,777,000
1908.....	24	8,009	596,359,000	3	138	2,547,000
1909.....	5	859	78,095,000	12	2,629	250,033,000
1910.....	7	735	51,427,500	17	1,100	93,660,109
1911.....	5	2,606	210,606,882	13	1,386	40,741,453
1912.....	13	3,784	182,112,497	12	661	25,910,990
1913.....	17	9,020	477,780,820	6	1,159	86,163,850
1914.....	22	4,222	199,571,446	9	1,470	83,189,500
1915.....	12	20,143	1,070,808,628	11	3,914	285,258,782
1916.....	9	4,439	208,159,689	26	8,355	703,444,855
1917.....	19	2,486	61,169,662	20	10,963	557,846,348
1918.....	8	3,519	242,090,800	11	763	24,735,157
1919.....	7	244	11,836,779	8	459	15,479,587
1920.....	10	541	21,620,150	7	380	7,676,200
1921.....	14	1,744	63,872,113	11	4,173	306,122,942

**No. 254.—ALASKAN GOVERNMENT RAILROAD TRAFFIC: ANALYSIS OF STATISTICS OF PASSENGER AND FREIGHT SERVICES, NORTHERN AND SOUTHERN DIVISIONS, YEAR ENDED JUNE 30, 1921.**

[Source: Annual report of the Secretary of the Interior.]

**PASSENGER TRAFFIC.**

Road mileage operated—monthly average.....	446.25
Passenger train-miles—passenger trains (motor).....	7,530
Passenger train-miles—mixed trains.....	123,369
Passenger car-miles—passenger trains (motor).....	7,622
Passenger car-miles—mixed trains.....	193,694
Total revenue, passengers carried.....	\$27,552
Number of revenue passengers carried 1 mile.....	1,556,488
Number of revenue passengers carried 1 mile, per mile of road.....	3,496
Average distance per passenger carried, miles.....	56.42
Total passenger revenue.....	\$91,915.65
Revenue per passenger.....	\$3.34
Average revenue per passenger per mile.....	\$0.05907
Average revenue per train-mile, passenger, mixed.....	\$0.75
Average number of revenue passengers per train-mile.....	11.89
Average revenue per car-mile.....	\$0.45667
Dock revenue.....	\$422.50

**FREIGHT TRAFFIC.**

Freight train-miles.....	53,256
Mixed train-miles.....	123,369
Loaded cars 1 mile—freight trains.....	432,754
Loaded cars 1 mile—mixed trains.....	415,775
Empty cars 1 mile—freight trains.....	295,993
Empty cars 1 mile—mixed trains.....	303,102
All cars 1 mile.....	1,527,624
Percentage of loaded to total car-miles.....	.61
Tons of revenue freight carried:	
Coal.....	7,325
Miscellaneous.....	13,699
Tons of revenue freight carried 1 mile.....	1,305,223
Average distance hauled per revenue ton, miles.....	61.91
Total freight revenue.....	\$109,398.69
Average revenue per ton per mile.....	\$0.08381
Average revenue per train-mile.....	\$0.60
Average revenue tons per loaded car-mile.....	\$1.41
Average revenue per loaded car-mile.....	\$0.11791
Average revenue tons per car-mile, loaded and empty.....	\$0.85
Average revenue tons per train-mile.....	\$7.15
Dock revenue.....	\$23,042.45

**No. 255.—RAILROAD ACCIDENTS (STEAM ROADS): NUMBER OF EMPLOYEES, PASSENGERS, AND OTHER PERSONS KILLED, AND NUMBER INJURED, 1898 TO 1920.**

[Sources. Years 1898 to 1910, statistical reports of the Interstate Commerce Commission; for subsequent years, accident bulletins of that commission compiled from monthly reports required under the act approved May 6, 1910. For various reasons, mainly the fact that returns were required under different acts, the statistics are not strictly comparable. Figures include nontrain (or industrial) accidents.]

Year ended June 30—	Employees.		Passengers.		Other persons. <sup>1</sup>		Total.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
1898.....	1,958	31,761	221	2,945	4,680	6,176	6,859	40,882
1899.....	2,210	34,923	239	3,442	4,674	6,255	7,123	44,620
1900.....	2,550	39,643	249	4,128	5,066	6,549	7,865	50,320
1901.....	2,675	41,142	282	4,988	5,498	7,209	8,455	53,339
1902.....	2,969	50,524	345	6,683	5,274	7,455	8,588	64,662
1903.....	3,066	60,481	355	8,231	5,879	7,841	9,840	76,553
1904.....	3,632	67,067	441	9,111	5,973	7,977	10,046	84,155
1905.....	3,361	66,833	537	10,457	5,805	8,718	9,703	86,008
1906.....	3,929	76,701	359	10,764	6,330	10,241	10,618	97,706
1907.....	4,534	87,644	610	13,041	6,695	10,331	11,839	111,016
1908 <sup>2</sup> .....	3,405	82,487	381	11,556	6,402	10,187	10,188	104,230
1909 <sup>2</sup> .....	2,610	75,006	253	10,311	5,859	10,309	8,722	95,626
1910 <sup>2</sup> .....	3,382	95,671	324	12,451	5,976	11,385	9,682	119,507
1911 <sup>2</sup> .....	3,602	126,030	299	12,042	6,495	12,078	10,396	150,159
1912 <sup>2</sup> .....	3,635	142,442	283	14,938	6,667	12,156	10,585	169,538
1913 <sup>2</sup> .....	3,715	171,417	350	15,130	6,899	13,761	10,964	200,308
1914 <sup>2</sup> .....	3,259	165,212	232	13,687	6,811	13,563	10,302	192,662
1915 <sup>2</sup> .....	2,152	138,092	199	10,914	6,270	13,034	8,621	162,040
1916.....	2,687	160,663	239	7,488	6,438	12,224	9,364	180,375
1916 <sup>4</sup> .....	2,941	176,923	246	7,152	6,814	12,647	10,001	196,722
1917 <sup>4</sup> .....	3,199	174,247	301	7,582	6,587	12,976	10,087	194,805
1918 <sup>4</sup> .....	3,419	156,013	471	7,316	5,396	11,246	9,286	174,575
1919 <sup>4</sup> .....	2,138	131,918	273	7,456	4,567	10,579	6,978	149,053
1920 <sup>4</sup> .....	2,378	149,414	229	7,591	4,151	11,304	6,958	168,309

<sup>1</sup> Including persons carried under contract, not riding as passengers, such as postal clerks, express messengers, Pullman employees, transfer agents, newsboys, stock tenders, etc.

<sup>2</sup> Excludes accidents reported by switching and terminal companies.

<sup>3</sup> Figures for years 1911-1915, include nontrain (industrial) accidents to employees only.

<sup>4</sup> Year ended Dec. 31.

**No. 256.—RAILROAD ACCIDENTS: SUMMARY OF CASUALTIES TO PERSONS IN TRAIN AND TRAIN-SERVICE ACCIDENTS ON STEAM ROADS, YEAR ENDED DEC. 31, 1920.<sup>1</sup>**

[Source: Accident bulletins of the Interstate Commerce Commission.]

Class of persons.	Casualties to persons—					
	In train accidents		In train-service accidents		Total.	
	Killed	Injured	Killed	Injured	Killed	Injured
Trespassers:						
Employees.....	2	8	87	181	89	189
Other persons.....	46	69	2,031	2,110	2,077	2,179
Total.....	48	77	2,118	2,291	2,166	2,368
Nontrespassers:						
Trainmen on duty.....	370	2,898	895	39,942	1,265	42,840
Other employees on duty.....	52	487	790	3,593	842	4,080
Employees not on duty.....	8	30	83	284	91	314
Passengers.....	76	4,253	153	3,338	229	7,591
Persons carried under contract.....	19	378	16	487	35	835
Other nontrespassers.....	11	86	1,856	5,642	1,867	5,728
Total.....	536	8,132	3,793	53,286	4,329	61,418
Grand total.....	584	8,209	5,911	55,577	6,495	63,786

<sup>1</sup> For statistics of nontrain accidents, see following table.

No. 257.—RAILROAD ACCIDENTS: ANALYSIS OF CASUALTIES CLASSED AS "NONTRAIN ACCIDENTS" ON STEAM ROADS, YEAR ENDED DEC. 31, 1920. (See Table 258.)

[Source: Accident bulletins of the Interstate Commerce Commission.]

Class of accident, etc.	Shopmen		Station men.		Trackmen		Bridge and building men.		Other industrial employees.		All other persons.		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
CLASS I ROADS <sup>1</sup>														
Working machinery, engines, motors, etc.	17	3,541	1	31	1	262		92	3	161	2	17	21	4,104
Transmission apparatus (belts, gears, shafting, ropes, etc.).	3	9,462		11		35		19		22	1	4	4	493
Use of hand tools, apparatus, etc.	9	1,158		120	2	2,050		552		234		14	12	12,134
Flying particles.	1	4,514		50		922	1	127		131		18	2	5,762
Explosives and inflammable, hot, or corrosive substances.	6	2,367	1	54	3	75		43	3	109	2	18	15	2,666
Electric currents.	4	1,330	1	9	2	25		6	2	41	3	5	12	226
Collapse, fall, etc., of objects.	21	8,909		1,015	7	316		425	6	557	4	120	48	11,942
Falls of persons in industrial work.	22	6,075	2	992	28	1,034	15	863	9	1,042	7	226	83	11,132
Handling rails, ties, bridge timbers, etc.	1	1,445		202	6	7,800	4	852	2	413		37	12	10,830
Handling freight or supplies.	1	3,837	8	7,585	1	4,473		131	2	541	3	162	18	12,729
Miscellaneous industrial causes (not above specified).	43	16,840	6	1,576	51	4,423	7	1,020	21	2,531	13	425	144	26,675
Total industrial accidents.	130	57,267	19	11,645	101	19,012	37	1,130	51	5,662	36	1,046	374	98,702
Other nontrain accidents.	3	198	1	25	9	133	3	28	7	253	42	1,180	65	1,817
Total nontrain accidents.	133	57,465	20	11,670	110	19,145	40	1,158	58	5,915	78	2,226	439	100,519
NONTRAIN ACCIDENTS—RECAPITULATION.														
CLASS I ROADS <sup>1</sup> .	133	57,465												
CLASS II ROADS <sup>2</sup> .	1	232	20	11,670	110	19,145	40	1,158	58	5,915	78	2,226	439	100,519
CLASS III ROADS <sup>3</sup> .	6	50	1	40	2	856	3	73	1	53	3	19	10	793
SWITCHING AND TERMINAL ROADS.	6	1,218	1	782	2	115	1	95	1	28	2	10	3	2,227
Grand total.	140	59,015	22	12,495	114	20,102	44	1,347	60	6,221	83	2,343	463	104,523

<sup>1</sup> Roads having annual operating revenues above \$1,000,000.

<sup>2</sup> Roads having annual operating revenues from \$100,000 to \$1,000,000.

<sup>3</sup> Roads having annual operating revenues below \$100,000.

No. 258.—RAILROAD ACCIDENTS: CASUALTIES TO PERSONS, YEARS ENDED  
DEC. 31, 1918 AND 1920.<sup>1</sup>

[Source: Accident bulletins of the Interstate Commerce Commission.]

YEAR ENDED DEC. 31, 1918

Class of accident.	Passengers and persons carried under contract.		Employees (including employees not on duty).		Other persons (trespassers and nonpassengers).		Total persons.	
	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.	Killed.	Injured.
Collisions.....	220	2,079	276	2,314	11	53	507	4,446
Deraillments.....	63	2,486	222	1,446	29	82	314	4,014
Miscellaneous train accidents, including locomotive-boiler explosions.....	3	90	56	490	116	365	175	945
Total train accidents.....	286	4,655	554	4,250	156	500	996	9,405
Train-service accidents.....	233	3,427	2,374	43,306	5,094	8,006	7,701	54,739
Total train and train-service accidents.....	519	8,082	2,928	47,556	5,250	8,506	8,697	64,144
Nontrain accidents <sup>2</sup> .....			491	108,457	98	1,974	589	110,431
Grand total.....	519	8,082	3,419	156,013	5,348	10,480	9,286	174,575

YEAR ENDED DEC. 31, 1919

Collisions.....	94	2,579	141	1,313	7	49	242	3,941
Deraillments.....	13	1,881	163	1,086	25	56	193	3,023
Miscellaneous train accidents, including locomotive-boiler explosions.....	3	89	65	603	9	19	77	711
Total train accidents.....	110	4,549	366	3,002	41	124	517	7,675
Train-service accidents.....	191	3,598	1,393	33,599	4,394	7,729	5,978	44,926
Total train and train-service accidents.....	301	8,147	1,759	36,601	4,435	7,853	6,495	52,601
Nontrain accidents <sup>2</sup> .....			379	94,417	104	2,035	483	95,452
Grand total.....	301	8,147	2,138	131,018	4,539	9,888	6,978	149,053

YEAR ENDED DEC. 31, 1920.

Collisions.....	66	2,181	186	1,627	15	52	267	3,860
Deraillments.....	29	2,269	163	1,250	30	79	222	3,598
Miscellaneous train accidents, including locomotive-boiler explosions.....		181	81	538	14	32	95	751
Total train accidents.....	95	4,631	430	3,415	59	163	584	8,209
Train-service accidents.....	169	3,325	1,768	43,819	3,974	7,933	5,911	55,577
Total train and train-service accidents.....	264	8,456	2,198	47,234	4,033	8,096	6,495	63,786
Nontrain accidents <sup>2</sup> .....			380	102,180	83	2,343	463	104,523
Grand total.....	264	8,456	2,578	149,414	4,116	10,439	6,958	168,309

<sup>1</sup> See also preceding table.

<sup>2</sup> This class includes accidents connected with the operation of a railway that are not incidental to the operation of trains, locomotives, or cars.



**No. 259.—EXPRESS COMPANIES: INCOME ACCOUNT AND PROFIT AND LOSS ACCOUNT OF SPECIFIED COMPANIES, YEAR ENDED DEC. 31, 1920.**

[Source: Statistical reports to the Interstate Commerce Commission.]

Item.	American Railway Express Co.	Great Northern Express Co. <sup>1</sup>	Northern Express Co. <sup>1</sup>	Western Express Co. <sup>1</sup>
<b>INCOME ACCOUNT.</b>				
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Charges for transportation.....	333,800,026	4,737	2,418	1,122
Express privileges—Dr.....	141,829,191	2,018	101,408	535
Revenue from transportation.....	192,090,545	1,519	298,990	691
Revenue from operations other than transportation..	3,601,509	944	317	1,569
Total operating revenues.....	195,692,054	2,463	299,307	2,260
Operating expenses.....	234,899,510	30,185	38,793	13,350
Net operating revenues.....	239,144,496	27,722	237,466	211,600
Uncollectible revenue from transportation.....	37,161	244	193	139
Express taxes.....	2,182,462	5,412	4,490	2,072
Operating income.....	241,364,039	23,066	242,149	213,301
Other income.....	2,075,796	127,954	144,690	45,081
Gross income.....	239,285,263	94,919	2,541	31,780
Deductions from gross income.....	547,624	6		
Net income.....	239,835,887	94,913	2,541	31,780
Dividend appropriations of income.....				32,250
Other deductions from net income.....				
Income balances transferred to profit and loss..	239,835,887	94,913	2,541	2 470
<b>PROFIT AND LOSS ACCOUNT.</b>				
Credit balance on Dec. 31 of the preceding year.....		\$22,492	513,573	292,639
Credit balance for the year from income.....	239,835,887	94,913	2,541	2 470
Dividend appropriations of surplus.....		900,000		
Other profit and loss items—credit balance.....	41,221,715	120,378	9,040	
Balance credit carried to balance sheet.....	1,355,828	137,783	523,154	292,169

<sup>1</sup> Property operated by American Railway Express Co. for eight months ended Aug. 31, 1920, under joint agreement dated June 12, 1918, and for four months ended Dec. 31, 1920, under contract to purchase the respondent company's equipment, operating figures represent transactions applicable to a period prior to July 1, 1918.

<sup>2</sup> Debit or reverse item.

**No. 260.—CLASSIFICATION OF MILEAGE COVERED BY OPERATIONS OF AMERICAN RAILWAY EXPRESS CO.: DEC. 31, 1920, COMPARED WITH DEC. 31, 1918 AND 1919.**

[Source: Statistical reports to the Interstate Commerce Commission.]

	Dec. 31, 1918.	Dec. 31, 1919.	Dec. 31, 1920.
<b>Kind of mileage:</b>			
Steam road.....	<i>Miles.</i> 239,282.12	<i>Miles.</i> 238,354.22	<i>Miles.</i> 237,699.45
Electric line.....	6,951.25	3,523.75	2,992.12
Steamboat line.....	40,410.12	31,090.87	23,371.37
Stage line.....	1,175.42	905.42	193.42
Total mileage.....	287,818.91	273,815.26	264,256.36



## FREIGHT RATES AND INTERNAL COMMERCE.

**No. 261.—ANNUAL AVERAGE FREIGHT RATES ON WHEAT BY LAKE AND CANAL, BY LAKE AND RAIL, AND BY ALL RAIL FROM CHICAGO TO NEW YORK, AND FROM NEW YORK TO LIVERPOOL BY STEAM: 1880 TO 1921.**

[Source: Mr. Henry Heinzer, statistician, New York Produce Exchange.]

Calendar year.	Average rates per bushel, Chicago to New York.			New York to Liverpool.	Calendar year.	Average rates per bushel, Chicago to New York.			New York to Liverpool.
	By lake and canal. <sup>1</sup>	By lake and rail.	By all rail.			By lake and canal. <sup>1</sup>	By lake and rail.	By all rail.	
	Cents.	Cents.	Cents.	Pence.		Cents.	Cents.	Cents.	Pence.
1880.....	12.27	15.7	19.9	5½	1901.....	5.14	5.57	\$ 9.92	1½
1881.....	8.19	10.4	14.4	4½	1902.....	5.25	5.78	\$ 10.60	1½
1882.....	7.89	10.9	14.6	3½	1903.....	5.44	6.17	\$ 11.33	1½
1883.....	8.37	11.5	16.5	4½	1904.....	4.71	5.02	\$ 11.11	1½
1884.....	6.31	9.95	13.125	3½	1905.....	5.51	6.44	\$ 10.20	1½
1885.....	5.87	9.02	14.0	2½	1906.....	5.94	6.48	\$ 10.50	1½
1886.....	8.71	12.0	16.5	3½	1907.....	6.68	6.98	\$ 11.30	1½
1887.....	8.51	12.0	\$ 15.74	2½	1908.....	6.00	6.33	\$ 11.70	1½
1888.....	5.93	11.0	\$ 14.5	2½	1909.....	5.35	6.88	\$ 11.70	1½
1889.....	6.89	\$ 8.7	15.0	3½	1910.....	5.13	6.57	\$ 9.60	1½
1890.....	5.85	8.5	14.31	2½	1911.....	5.35	5.23	\$ 9.69	2
1891.....	5.96	8.53	15.0	9½	1912.....	5.57	6.17	\$ 9.60	3½
1892.....	5.61	7.55	14.23	2½	1913.....	5.74	7.01	\$ 9.60	2½
1893.....	6.33	8.44	14.7	2½	1914.....	5.31	6.54	\$ 9.60	3
1894.....	4.44	7.0	12.88	1½	1915.....	6.08	7.48	\$ 10.08	13½
1895.....	4.11	6.95	12.17	2½	1916.....	7.95	9.55	\$ 10.08	18½
1896.....	5.38	7.32	12.0	2½	1917.....	8.72	9.99	\$ 10.08	( <sup>4</sup> )
1897.....	4.35	7.37	12.32	3½	1918.....	12.53	12.27	\$ 12.90	( <sup>4</sup> )
1898.....	4.42	4.96	11.55	3½	1919.....	10.94	11.60	\$ 14.70	( <sup>4</sup> )
1899.....	5.65	6.63	11.13	2½	1920.....	14.70	15.32	\$ 16.68	( <sup>4</sup> )
1900.....	4.42	5.05	\$ 9.98	3½	1921.....	10.29	20.65	\$ 20.10	( <sup>4</sup> )

<sup>1</sup> Includes canal tolls prior to 1883, but not Buffalo transfer charges.

<sup>2</sup> Averages based upon officially published tariffs, actual rates lower.

<sup>3</sup> For domestic consumption; local rate for export only 9.08 cents in 1900, 9.02 cents in 1901, and 8.75 cents in 1902, and, when consigned or delivered to steamer, 8.59 cents in 1903, 8.47 cents in 1904, 7.99 cents in 1905, 8.10 cents in 1906, 9.70 cents in 1907, 10.50 cents in 1908 and 1909, 7.80 cents in 1910 to 1914, 8.22 cents in 1915 and 1916, 9.13 cents in 1917, 12.30 cents in 1918, 13.80 cents in 1919, 15.84 cents in 1920, and 18.6 in 1921.

<sup>4</sup> No figures available.

**No. 262.—FREIGHT RATES ON WHEAT FROM BUFFALO TO NEW YORK AND ELEVATING AND STORAGE RATES AT BUFFALO: 1890 to 1921.**

[Source: Secretary of the Buffalo Chamber of Commerce.]

Calendar year.	Average canal freight rates.	Elevating, including storage. <sup>1</sup>	Calendar year.	Average canal freight rates.	Elevating, including storage. <sup>1</sup>
	Cents per bushel.	Cents per bushel.		Cents per bushel.	Cents per bushel.
1890.....	3.8	0.875	1906.....	4.2	0.500
1891.....	3.5	.875	1907.....	5.0	.500
1892.....	3.5	.875	1908.....	5.0	.500
1893.....	4.6	.875	1909.....	3.9	.500
1894.....	3.2	.875	1910.....	4.0	.500
1895.....	2.2	.875	1911.....	4.3	.500
1896.....	3.7	.875	1912.....	4.4	.500
1897.....	2.8	.875	1913.....	4.6	.500
1898.....	2.8	.875	1914.....	4.3	.500
1899.....	3.0	.500	1915.....	4.6	.500
1900.....	2.5	.600	1916.....	5.0	.500
1901.....	3.5	.500	1917.....	4.4	( <sup>2</sup> )
1902.....	3.8	.500	1918.....	9.3	( <sup>2</sup> )
1903.....	4.0	.500	1919.....	8.2	( <sup>2</sup> )
1904.....	3.2	.500	1920.....	10.3	( <sup>2</sup> )
1905.....	3.9	.500	1921.....	7.4	( <sup>2</sup> )

<sup>1</sup> Storage varied; 5 to 10 days the limit.

<sup>2</sup> No available data.

**No. 263.—AVERAGE FREIGHT RATES ON GRAIN, FLOUR, AND PROVISIONS (PER 100 POUNDS) FROM CHICAGO TO EUROPEAN PORTS BY ALL RAIL TO SEABOARD AND THENCE BY STEAMERS: CALENDAR YEARS 1908 TO 1921.<sup>1</sup>**

[Source: 1908 to 1916, secretary of the Board of Trade, Chicago. later years from the Mercantile Marine Co.]

Shipped to—	Article.	1908	1909	1910	1911	1912	1913	1915	1916	1920	1921
		<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>	<i>Dolls.</i>
Liverpool.....	Grain.....	0.1901	0.1893	0.1815	0.1979	0.2561	0.2339	0.5968	0.5017	0.7083	0.4817
Do.....	Sacked flour.....	.2075	.2072	.1975	.2302	.2900	.3000	.6250	.8530	.8975	.5833
Do.....	Provisions.....	.4257	.4538	.4538	.4538	.4819	.5100	1.0600	1.7750	1.4018	1.3713
Glasgow.....	Grain.....	.1863	.1800	.1591	.2000	.2100	.2292	.5813	.4830	( <sup>2</sup> )	( <sup>2</sup> )
Do.....	Sacked flour.....	.2200	.2100	.2150	.2500	.3000	.3200	.6980	.8550	( <sup>2</sup> )	( <sup>2</sup> )
Do.....	Provisions.....	.4688	.4688	.4688	.4688	.5250	.5531	1.0009	1.7750	( <sup>2</sup> )	( <sup>2</sup> )
London.....	Grain.....	.1946	.1817	.1775	.2092	.2630	.2138	.5443	.4992	( <sup>2</sup> )	( <sup>2</sup> )
Do.....	Sacked flour.....	.2316	.2150	.2200	.2525	.2922	.3050	.6825	.8580	( <sup>2</sup> )	( <sup>2</sup> )
Do.....	Provisions.....	.4626	.4746	.4762	.4762	.5045	.5100	1.0388	1.7750	( <sup>2</sup> )	( <sup>2</sup> )
Antwerp.....	Grain.....	.....	.....	.1805	.2026	.2550	.2462	.....	.....	.7292	.4502
Do.....	Sacked flour.....	.....	.....	.....	.2700	.3370	.3560	.....	.....	.9600	.5527
Do.....	Provisions.....	.4959	.4942	.4944	.4944	.5235	.5522	.....	.....	1.2765	1.0401
Hamburg.....	Grain.....	.....	.....	.....	.....	.....	.2616	.....	.....	.8035	.4576
Do.....	Sacked flour.....	.....	.....	.....	.2770	.4500	.3700	.....	.....	1.0636	.5615
Do.....	Provisions.....	.4949	.4909	.5000	.5000	.6200	.5638	.....	.....	1.4031	1.0487
Amsterdam.....	Grain.....	.....	.....	.2100	.2100	.3250	.2507	.....	.....	.....	.4953
Do.....	Sacked flour.....	.....	.....	.2400	.3550	.3000	.....	.....	.....	\$.8822	.5574
Do.....	Provisions.....	.4500	.4800	.4800	.4900	.6100	.5400	.....	.....	1.1930	1.0425
Rotterdam.....	Grain.....	.....	.....	.2000	.3200	.2507	.6943	.6143	.7511	.4864	.4864
Do.....	Sacked flour.....	.....	.....	.2300	.3550	.2900	.8333	.8675	.8612	.5512	.5512
Do.....	Provisions.....	.4500	.4700	.4700	.4800	.6000	.5300	1.7180	1.1700	1.0425	1.0425
Copenhagen.....	Sacked flour.....	.....	.....	.3100	.4800	.4000	.....	.8875	1.2275	.6401	.6401
Do.....	Provisions.....	.5396	.5531	.5531	.5697	.7129	.6948	1.7650	1.6837	1.1300	1.1300
Stockholm.....	Sacked flour.....	.....	.....	.3600	.5200	.4800	.....	.....	.....	.....	.....
Do.....	Provisions.....	.5466	.5672	.5672	.5978	.7499	.7814	.....	.....	.....	.....
Stettin.....	Sacked flour.....	.....	.....	.3100	.4900	.3900	.....	.....	.....	.....	.....
Do.....	Provisions.....	.5185	.5391	.5391	.5556	.6987	.6801	.....	.....	.....	.....
Bordeaux.....	.....do.....	.5500	.5500	.5750	.5750	.6800	.7125	.....	.....	1.2637	1.0316
Havre.....	.....do.....	.....	.....	.5375	.6150	.6988	.....	.....	.....	1.2425	1.0420

<sup>1</sup> During the first six months of the year 1914 rates paid on grain, flour, and provisions were quite low as compared with previous years; the European war, however, shortly after the beginning of hostilities, created a tremendous demand for tonnage and forced rates to the highest level known to this generation of shippers. Complete statements of freight averages for 1914 to 1916 are therefore impossible, and for 1917, 1918, and 1919 no figures are available.

<sup>2</sup> Rates for Liverpool may be applied to London and Glasgow.

<sup>3</sup> From this point on figures of this column relate to the last nine months of 1920.

**No. 264.—AVERAGE FREIGHT RATES ON GRAIN AND FLOUR FROM ST. LOUIS TO VARIOUS POINTS: 1914 TO 1921.**

[Source: Secretary Merchants' Exchange, St. Louis, Mo.]

Calendar year.	To New Orleans by river.		To New York by rail.		To Liverpool.	
	On grain in sacks per 100 pounds.	On wheat in bulk by barges per bushel.	On wheat per 100 pounds.	On flour per barrel.	Via New Orleans (by river) on wheat per bushel.	Via New York (by rail) on wheat per bushel.
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
1914.....	.....	.....	19 00	39.40	.....	(1)
1915.....	.....	.....	19.80	41.00	.....	(1)
1916.....	.....	.....	19.80	43.87	.....	(1)
1917.....	.....	.....	19.80	43.87	.....	(1)
1918.....	13.00	7.8	<sup>2</sup> 28.00	<sup>2</sup> 62.05	(4)	(4)
1919.....	12 00	7.2	<sup>2</sup> 28.00	<sup>2</sup> 60.99	(4)	(4)
1920.....	7 18.50	<sup>2</sup> 11.1	<sup>2</sup> 39.50	<sup>2</sup> 86.50	(11)	(11)
1921.....	12 19.00	12 11.4	<sup>14</sup> 35.00	15 77.90	(11)	(11)

<sup>1</sup> For first seven months of 1914, 14.60 cents; after the start of the European war rates ranged from 14.60 to 27.60 cents in 1914; figures for 1914 to 1917 are not available.

<sup>2</sup> Effective June 25, 1918; prior to that, rate was 22 1/2 cents.

<sup>3</sup> Effective June 25, 1918; prior to that, rate was 49.22 cents per barrel.

<sup>4</sup> No ocean rates available, as shipping was controlled by Governments and rates were not made public.

<sup>5</sup> Domestic; for export, 26 50.

<sup>6</sup> Domestic; for export, 58.85.

<sup>7</sup> Effective Aug. 28, 1920; prior to that, 17 cents.

<sup>8</sup> Effective Aug. 26, 1920; prior to that, 8 cents.

<sup>9</sup> Effective Aug. 26, 1920; prior to that, 28 cents; domestic, for export 38 cents, effective Aug. 26, 1920; prior to that, 28 cents.

<sup>10</sup> Effective Aug. 26, 1920; prior to that, 60.99 cents; domestic, for export 83 46 cents; effective Aug. 26, 1920; prior to that, 88 35 cents.

<sup>11</sup> No figures available.

<sup>12</sup> Domestic; for export, 14.40.

<sup>13</sup> Domestic; for export, 8.6.

<sup>14</sup> Domestic, effective Sept. 28, 1921; prior to that, 39 1/2; for export, 26.50, effective Sept. 3, 1921, prior to that, 34.

<sup>15</sup> Domestic, effective Sept. 28, 1921, prior to that, 85.60; for export, 58.85, effective Sept. 3, 1921; prior to that, 74 90.

**No. 265.—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1895 TO 1921.**

[Source: Reports of various stockyard associations.]

Cal- endar year.	Chicago.			Kansas City.			Omaha.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895..	2,757,298	7,885,283	3,406,739	1,689,652	2,457,697	864,713	586,108	1,186,726	204,870
1896..	2,738,813	7,659,472	3,590,655	1,814,685	2,605,575	993,126	586,578	1,216,370	358,006
1897..	2,677,900	8,363,724	3,606,040	1,921,902	3,350,796	1,134,236	810,949	1,610,981	627,160
1898..	2,613,650	8,817,114	3,589,439	1,846,233	3,672,909	980,803	812,244	2,101,387	1,086,186
1899..	2,651,122	8,177,870	3,682,832	2,017,464	2,950,073	953,211	837,563	2,216,482	1,086,319
1900..	2,865,356	8,109,064	3,548,885	2,082,705	3,094,130	860,449	823,204	2,200,926	1,276,775
1901..	3,213,220	8,290,494	4,044,096	2,126,575	3,716,404	980,078	818,003	2,414,052	1,314,841
1902..	3,193,306	7,895,238	4,515,716	2,279,166	2,279,337	1,154,084	1,010,815	2,247,428	1,742,539
1903..	3,704,229	7,325,923	4,582,760	2,137,112	1,969,381	1,151,730	1,071,177	2,231,067	1,863,733
1904..	3,526,684	7,238,716	4,504,630	2,163,471	2,227,170	1,004,099	944,192	2,299,627	1,754,365
1905..	3,791,304	7,725,738	4,736,558	2,422,582	2,507,548	1,313,963	1,026,392	2,293,956	1,970,502
1906..	3,242,519	7,275,063	4,805,449	2,555,794	2,675,601	1,616,788	1,079,373	2,366,684	2,165,116
1907..	3,727,248	7,201,061	4,218,115	2,670,260	2,923,777	1,582,148	1,158,716	2,253,652	2,038,777
1908..	3,460,877	8,131,465	4,351,889	2,458,127	3,715,109	1,640,542	1,036,625	2,424,851	2,105,949
1909..	3,339,519	6,619,018	4,441,424	2,659,928	3,092,835	1,645,325	1,124,613	2,135,493	2,167,014
1910..	3,552,899	5,586,858	5,229,294	2,507,142	2,085,566	1,841,173	1,223,533	1,894,314	2,984,870
1911..	3,453,343	7,103,360	6,736,244	2,370,390	3,167,816	2,175,493	1,174,312	2,366,684	2,977,570
1912..	3,157,743	7,180,967	6,055,546	2,147,224	2,523,331	2,133,976	1,017,195	2,886,244	2,950,507
1913..	2,888,456	7,070,938	5,902,798	2,318,885	2,567,785	2,094,748	962,103	2,542,709	3,222,133
1914..	2,601,495	6,618,166	5,378,345	1,956,651	2,264,805	2,002,042	938,817	2,258,620	3,113,889
1915..	2,684,973	7,652,071	5,501,015	1,903,498	2,530,730	1,814,683	1,218,342	2,642,973	3,268,279
1916..	3,249,800	9,183,224	4,291,021	2,331,467	2,978,933	1,758,175	1,434,204	3,116,820	3,170,908
1917..	3,820,271	7,168,852	5,595,228	2,902,253	2,276,995	1,498,550	1,719,822	2,796,596	3,016,631
1918..	4,447,689	8,614,190	4,629,736	3,319,511	3,327,722	1,667,463	1,993,868	3,423,533	3,285,696
1919..	4,253,408	8,672,476	5,243,957	3,085,007	3,140,530	1,945,353	1,975,236	3,179,116	3,789,188
1920..	3,849,495	7,526,120	4,095,237	2,500,166	2,466,419	1,687,017	1,602,799	2,708,482	2,990,748
1921..	3,539,538	8,147,646	4,734,408	2,469,442	2,204,556	1,780,296	1,434,576	2,665,276	2,752,962

  

Cal- endar year.	St Joseph.			St Louis.			St. Paul.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895..	49,202	252,070	22,260	851,275	1,440,342	510,660	93,066	364,455	174,868
1896..	38,893	193,212	24,165	955,613	1,997,895	632,872	97,812	311,736	206,201
1897..	50,365	426,692	13,915	960,703	2,065,283	660,380	198,691	243,074	315,210
1898..	232,078	1,034,125	121,707	795,611	2,136,328	477,091	215,993	338,405	400,194
1899..	294,950	1,401,794	258,393	706,032	2,147,144	432,566	221,367	369,243	383,598
1900..	390,381	1,678,520	390,308	795,800	2,156,972	434,133	220,681	500,415	489,574
1901..	439,293	2,105,209	525,933	969,881	2,236,945	534,115	190,290	616,796	332,367
1902..	517,294	1,697,741	560,653	1,181,628	1,494,395	540,443	306,066	667,526	602,340
1903..	624,974	1,700,564	599,189	1,209,121	1,785,873	565,836	303,289	759,542	876,640
1904..	587,261	1,656,849	794,379	1,261,532	2,361,623	746,109	389,800	881,635	772,766
1905..	546,688	1,900,433	980,834	1,254,236	2,407,396	690,378	488,565	855,237	818,437
1906..	606,187	1,908,207	826,764	1,314,826	2,411,191	650,784	496,664	860,810	735,259
1907..	616,232	1,923,257	764,287	1,323,208	2,572,126	622,213	519,611	866,777	567,830
1908..	584,224	2,349,047	592,389	1,293,564	3,199,922	724,781	463,160	1,133,412	358,343
1909..	592,376	1,693,831	620,570	1,418,005	3,076,065	835,973	497,152	725,420	496,062
1910..	564,555	1,852,565	558,670	1,356,232	2,548,480	776,665	603,666	835,836	864,811
1911..	513,290	1,921,535	718,268	1,206,423	3,634,851	1,024,402	533,637	910,437	712,126
1912..	494,422	1,969,933	728,852	1,199,901	2,529,897	1,030,609	523,767	933,665	627,973
1913..	450,136	1,869,009	812,089	1,099,977	2,583,911	949,802	531,946	1,556,801	785,444
1914..	355,535	1,725,366	830,356	1,040,957	2,558,825	749,293	585,163	1,539,630	794,739
1915..	441,471	1,697,842	877,930	991,709	2,591,768	643,141	855,589	2,155,201	704,119
1916..	479,946	2,198,751	804,326	1,200,330	3,057,414	670,838	941,115	2,674,547	623,214
1917..	670,167	1,920,177	678,853	1,404,741	2,705,614	531,034	1,197,129	1,927,952	429,617
1918..	869,883	2,351,013	827,489	1,509,409	3,256,500	536,406	1,430,408	2,061,390	630,203
1919..	750,151	2,126,322	1,006,960	1,472,830	3,650,534	723,895	1,490,926	2,189,716	911,885
1920..	642,899	1,913,755	842,639	1,253,550	3,398,940	604,769	1,373,114	2,246,948	728,957
1921..	558,040	1,785,239	930,911	1,077,260	3,330,051	635,827	984,826	2,209,518	632,865

1 Cattle only.

No. 265—CATTLE, HOGS, AND SHEEP: RECEIPTS AT TWELVE PRINCIPAL WESTERN MARKETS, 1895 TO 1921—Continued.

Calendar year.	Sioux City.			Cincinnati.			Cleveland. <sup>1</sup>		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895....	110,278	341,050	14,336	227,261	820,637	597,497	73,538	601,179	130,709
1896....	142,238	279,451	10,425	216,117	887,187	481,254	62,665	688,011	146,588
1897....	294,161	353,290	9,699	218,536	881,382	430,858	109,047	999,219	183,717
1898....	300,937	474,238	20,861	199,507	887,524	389,649	97,865	1,123,848	149,769
1899....	347,109	563,306	36,081	204,288	809,327	280,097	118,347	1,096,459	139,480
1900....	300,437	893,141	61,342	210,681	782,742	330,743	123,552	1,180,605	186,822
1901....	308,529	959,964	66,920	222,738	742,701	353,922	68,851	995,113	197,456
1902....	404,835	1,007,762	61,275	239,679	664,734	410,248	61,858	960,067	194,687
1903....	379,446	1,007,900	41,774	245,716	736,770	394,108	90,743	1,215,798	224,489
1904....	331,293	1,113,177	28,464	252,807	870,128	370,475	94,235	1,354,276	237,161
1905....	402,955	1,298,685	56,582	298,893	948,093	322,624	105,703	1,251,229	190,080
1906....	385,255	1,157,947	64,167	313,256	859,334	313,885	100,215	964,139	242,712
1907....	410,216	1,289,126	64,507	312,214	938,793	305,161	100,041	1,107,662	367,829
1908....	385,470	1,380,639	58,747	295,746	1,170,999	330,136	92,325	1,496,978	325,216
1909....	426,278	1,077,350	78,490	310,380	876,180	360,938	106,425	1,155,523	344,563
1910....	438,690	1,044,122	150,935	319,138	758,922	354,371	131,872	537,291	350,716
1911....	487,237	1,348,561	212,004	327,075	1,035,973	385,195	97,566	598,744	472,938
1912....	430,768	1,697,788	206,517	344,198	953,954	336,644	268,755	562,373	473,190
1913....	393,711	1,538,178	270,866	318,612	908,669	437,202	212,575	735,601	534,899
1914....	367,917	1,266,679	408,927	289,762	921,204	444,829	110,332	670,351	205,026
1915....	534,154	1,780,818	337,079	281,122	1,179,672	356,189	116,405	788,577	256,744
1916....	601,667	2,131,113	320,537	352,040	1,260,118	332,241	118,601	692,319	292,312
1917....	706,719	2,149,115	267,441	432,836	1,239,042	270,329	133,560	648,332	182,065
1918....	817,534	2,421,166	337,423	455,291	1,462,702	274,554	301,854	1,313,575	370,262
1919....	814,093	2,321,551	686,265	460,487	1,674,033	334,692	304,558	1,033,765	466,978
1920....	751,658	2,172,637	358,132	441,044	1,477,979	365,643	261,354	1,011,657	419,744
1921....	620,373	1,738,584	288,407	453,974	1,434,842	438,065	110,090	684,939	366,481

  

Calendar year.	Denver.			Indianapolis.			Wichita.		
	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.	Cattle and calves.	Hogs.	Sheep.
	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.	Number.
1895....	185,646	47,598	156,412	106,439	1,108,724	123,427	31,763	81,801	5,729
1896....	202,013	56,587	180,639	135,253	1,255,405	120,890	16,306	100,911	18,534
1897....	248,888	75,065	308,661	147,740	1,252,761	97,369	21,058	188,416	8,146
1898....	287,678	81,645	284,805	134,786	1,681,362	84,665	20,881	258,541	11,844
1899....	282,928	120,096	221,142	136,579	1,545,831	65,106	25,568	204,745	10,111
1900....	239,606	115,986	305,828	139,722	1,323,018	67,005	23,903	291,501	18,358
1901....	227,325	109,860	225,555	211,053	1,486,519	125,611	27,212	333,072	2,158
1902....	324,154	86,685	316,594	213,179	1,251,351	102,580	31,628	192,728	6,348
1903....	286,271	146,580	464,896	248,951	1,530,888	101,024	33,287	265,216	14,093
1904....	265,462	161,954	519,190	274,710	1,668,771	89,945	29,144	312,423	3,053
1905....	294,044	190,525	787,905	299,784	1,975,816	61,561	43,397	293,491	7,201
1906....	328,751	192,720	825,766	350,016	1,869,353	76,570	46,789	301,649	11,288
1907....	306,907	241,393	828,432	378,873	1,955,382	72,674	95,666	436,119	7,464
1908....	420,462	280,288	675,235	407,149	2,484,226	111,848	109,414	741,341	12,066
1909....	426,372	241,570	634,327	416,759	1,832,598	111,386	183,659	751,560	22,796
1910....	398,868	186,611	595,390	417,375	1,487,174	128,001	208,241	551,998	85,498
1911....	428,437	220,137	617,008	394,269	2,028,731	133,686	194,063	568,244	58,837
1912....	415,817	221,718	776,760	390,238	1,824,260	154,414	2212,463	322,418	97,117
1913....	499,208	246,598	620,431	378,912	1,994,624	147,198	2212,971	470,780	32,219
1914....	442,738	255,636	692,247	344,245	2,099,787	124,591	2201,836	418,213	25,899
1915....	424,341	343,653	765,170	351,741	2,435,319	112,773	2153,035	476,469	29,604
1916....	601,460	466,653	1,409,009	405,069	2,576,611	98,142	2220,133	572,679	20,875
1917....	653,377	351,903	2,059,898	501,156	2,350,730	102,293	371,307	494,877	27,368
1918....	723,268	383,543	1,651,759	504,190	2,749,976	113,828	393,914	617,745	39,842
1919....	823,727	367,634	2,087,152	515,347	2,936,493	131,329	310,965	494,003	58,853
1920....	616,568	341,240	2,078,688	597,097	2,896,894	135,841	2242,113	382,461	39,569
1921....	481,502	334,094	1,467,911	483,097	2,694,705	144,581	2280,061	368,928	31,731

<sup>1</sup> Figures from 1895 to date are from reports of the Cleveland Chamber of Commerce.

<sup>2</sup> Cattle only.

No. 266.—GRAIN RECEIVED:<sup>1</sup> BY SPECIFIED PORTS, CALENDAR YEARS 1907 TO 1921.

[Source. Annual reports of New York Produce Exchange.]

Port. <sup>2</sup>	1907	1908	1909	1910	1911
New York.	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river .....	9,558,500	7,228,000	9,676,000	11,000,700	7,895,000
Coastwise and river .....	254,613	957,259	1,863,504	441,588	3,913,254
By rail .....	112,397,811	95,532,736	82,895,110	86,635,278	107,411,728
Total .....	122,210,924	103,717,995	94,434,614	98,077,566	119,219,982
Portland, Me. ....	25,061,918	( <sup>3</sup> )	( <sup>1</sup> )	22,451,292	( <sup>2</sup> )
Boston .....	57,776,856	24,637,968	25,968,955	30,120,980	28,904,980
Philadelphia .....	53,918,914	44,614,736	35,126,455	32,861,922	41,196,848
Baltimore .....	51,274,138	40,329,270	31,654,690	32,861,922	42,123,546
New Orleans .....	22,444,681	17,737,501	17,127,626	16,213,444	15,919,182
Grand total .....	312,687,431	231,037,470	204,312,340	199,725,204	247,368,486
Montreal, Canada .....	42,954,386	41,006,738	43,551,119	45,427,290	49,825,297

  

Port. <sup>2</sup>	1912	1913	1914	1915	1916
New York.	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river .....	3,530,600	4,371,700	5,803,900	3,841,000	1,839,000
Coastwise and river .....	4,268,675	3,904,292	11,333,344	7,291,638	10,179,449
By rail .....	122,371,905	131,768,203	142,127,622	214,753,963	220,993,656
Total .....	130,171,180	140,044,195	159,264,866	225,886,601	233,012,099
Boston .....	31,846,400	42,046,105	26,033,229	28,132,065	42,788,468
Philadelphia .....	43,423,348	47,496,548	49,009,621	70,765,806	73,610,091
Baltimore .....	55,010,887	68,754,883	68,909,166	106,124,331	143,464,462
New Orleans .....	21,530,971	30,757,892	53,061,500	56,774,000	48,268,000
Grand total .....	281,982,786	329,099,623	356,278,322	487,682,523	541,143,120
Montreal, Canada .....	59,393,707	66,078,237	99,054,293	68,231,647	107,784,890

  

Port. <sup>2</sup>	1917	1918	1919	1920	1921
New York.	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>
By canal, via river .....	617,100	2,990,348	6,323,100	4,138,778	12,190,183
Coastwise and river .....	4,982,694	1,419,190	4,192,088	5,966,299	10,642
By rail .....	180,617,799	114,335,479	132,132,351	135,429,124	129,449,238
Total .....	186,217,593	118,745,017	142,647,539	145,534,201	141,650,063
Boston .....	27,133,944	28,723,722	27,858,616	13,098,580	10,868,418
Philadelphia .....	65,051,227	32,569,863	75,922,899	45,148,068	65,449,801
Baltimore .....	96,831,477	62,857,556	67,944,613	74,259,557	68,763,433
New Orleans .....	58,736,000	67,626,500	45,046,500	72,976,000	84,229,756
Grand total .....	433,970,241	330,522,656	359,420,167	351,016,406	370,961,465
Montreal, Canada .....	57,607,943	105,378,861	88,139,184	67,044,183	154,852,829

<sup>1</sup> Grain embraces wheat flour reduced to equivalent in wheat, corn, rye, oats, barley, malt, and peas.<sup>2</sup> Receipts at New York, Portland, Boston, Philadelphia, and Baltimore include shipments from the West to foreign countries through these ports on through bills of lading. Receipts at Portland via Montreal are duplications of receipts reported at Montreal. Receipts at Baltimore include flour ground by city millers, and therefore duplicate an equivalent quantity of wheat received in grain.<sup>3</sup> No data.

## No. 267.—SHIPMENTS OF ANTHRACITE COAL: CALENDAR YEARS 1905, 1910, AND 1918 TO 1921.

[Source: Seward's Journal.]

Railroad.	1905	1910	1918	1919	1920	1921
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Philadelphia & Reading.....	12,574,502	12,445,733	14,837,395	12,289,893	14,078,324	13,696,789
Lehigh Valley.....	10,072,120	11,195,765	14,287,325	12,003,657	12,500,839	11,956,688
Central of New Jersey.....	7,983,274	8,519,135	7,245,276	5,941,412	5,549,948	5,424,785
Delaware, Lackawanna & Western.....	9,554,046	9,589,076	11,834,669	10,299,334	9,891,780	10,513,778
Delaware & Hudson.....	4,890,635	6,578,356	8,914,684	8,087,382	9,670,402	8,264,499
Pennsylvania.....	6,225,622	6,250,976	5,518,207	4,801,453	5,519,042	4,881,114
Erie.....	5,640,528	7,564,198	8,641,582	7,311,009	6,461,400	7,069,862
New York, Ontario & Western	2,864,096	2,772,547	2,033,388	1,882,601	2,014,654	1,604,425
Delaware, Susquehanna & Schuylkill <sup>1</sup> .....	1,605,378	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )
Lehigh & New England.....	.....	.....	3,812,753	3,232,450	3,238,468	2,809,006
Total.....	61,410,201	64,905,786	77,125,279	66,855,462	68,915,460	67,617,713
Deductions <sup>2</sup> .....	.....	.....	475,300	1,005,761	9,397	.....
Total, 10 roads.....	61,410,201	64,905,786	76,649,919	66,855,462	68,915,460	67,617,713

<sup>1</sup> Included in Lehigh Valley after 1905<sup>2</sup> Reported by both the C. R. R. of New Jersey and the L. & N. E. R. R.

## No. 268.—TONNAGE OF FREIGHT MOVED ON THE ERIE CANAL BY FIVE-YEAR AVERAGES: CALENDAR YEARS 1837 TO 1920.

[Source: Reports of the New York Superintendent of Public Works.]

Period	Short tons.	Period.	Short tons.
1837-1840.....	771,741	1896-1899.....	3,589,631
1841-1845.....	834,522	1891-1895.....	2,962,528
1846-1850.....	1,556,696	1896-1900.....	2,446,065
1851-1855.....	2,141,476	1901-1905.....	2,144,492
1856-1860.....	1,889,750	1906-1910.....	2,203,595
1861-1865.....	2,743,929	1911-1915.....	1,626,451
1866-1870.....	3,018,359	1916-1920.....	798,706
1871-1875.....	3,320,073		
1876-1880.....	3,542,026		
1881-1885.....	3,435,590		



## No. 269.—SAULT STE. MARIE CANALS: ANALYSIS OF TRAFFIC STATISTICS, SEASONS 1898 TO 1921.

[Source: Annual reports of the United States engineer in charge.]

Season.	Freight carried.			Average distance freight was carried.	Total ton-miles.	Cost of carrying per ton-mile.	Amount paid for transporting freight.	Valuation of freight.	Value of American craft.	Value of Canadian craft.	Proportion of freight carried by Canadian vessels.
	Total.	By steamers.									
		Short tons.	Per cent.								
1898.....	21,234,665	14,569,066	69	842.6	17,891,697,080	0.79	14,125,896	283,089,740	47,199,900	2,401,900	2.20
1899.....	25,255,810	17,801,213	71	827.4	20,891,944,628	1.05	21,959,707	281,351,750	65,000,520	3,389,600	3.12
1900.....	25,643,073	19,686,750	77	825.9	21,179,229,014	1.18	24,958,314	267,011,959	66,116,583	3,638,576	2.91
1901.....	28,403,065	21,186,571	75	823.3	23,383,861,987	.99	23,217,974	289,900,865	57,211,200	3,311,900	3.74
1902.....	35,951,146	28,465,068	79	827.4	29,755,916,687	.89	26,566,189	338,306,300	67,207,000	3,792,400	4.41
1903.....	34,674,437	28,042,546	81	835.6	28,974,080,408	.92	26,727,735	349,107,014	68,472,800	6,381,500	5.51
1904.....	31,546,106	25,720,437	82	843.5	26,008,816,636	.81	21,552,594	324,502,680	63,789,300	5,377,100	6.10
1905.....	44,270,680	37,724,522	85	833.3	35,892,797,978	.85	31,420,685	416,965,484	73,211,300	5,420,000	4.99
1906.....	51,751,080	45,872,051	89	842.4	43,506,958,680	.84	36,060,859	537,463,474	88,387,000	6,140,500	4.84
1907.....	58,217,214	52,937,151	91	828.3	48,221,405,547	.80	38,457,345	569,830,158	102,525,500	7,938,000	4.72
1908.....	41,390,557	38,134,570	92	842.0	34,853,648,177	.69	23,963,244	470,111,318	101,613,000	10,084,000	7.24
1909.....	57,895,149	53,619,833	93	809.0	46,812,929,845	.78	35,291,948	626,104,173	124,001,500	10,707,000	6.27
1910.....	62,363,218	58,039,752	93	840.0	52,405,585,136	.74	38,710,904	651,010,814	116,192,000	11,675,000	6.08
1911.....	53,477,216	49,530,133	93	825.0	44,173,813,460	.67	29,493,196	585,019,544	109,336,000	12,211,500	6.79
1912.....	72,472,676	68,008,313	94	831.0	60,242,833,004	.67	40,578,225	791,357,857	125,618,800	12,927,500	5.53
1913.....	79,718,344	75,173,822	94	820.0	65,330,716,791	.68	44,380,864	865,977,588	127,125,500	15,295,700	6.18
1914.....	55,369,934	52,003,406	94	832.8	46,112,251,781	.60	27,597,099	634,800,268	117,211,000	17,420,700	8.86
1915.....	71,290,304	67,093,814	94	832.0	59,316,744,083	.71	41,954,031	882,263,111	123,472,700	15,939,700	6.19
1916.....	91,888,219	87,108,550	95	824.0	75,717,393,310	.80	60,845,023	974,101,156	129,170,500	15,757,700	6.92
1917.....	89,813,898	85,556,016	95	820.0	73,634,549,794	1.21	89,477,226	1,196,922,153	229,538,875	18,247,475	5.71
1918.....	81,847,101	81,847,101	96	818.2	70,107,917,229	1.19	83,567,638	987,065,347	223,757,625	17,583,550	5.51
1919.....	85,235,554	85,235,554	96	815.0	55,011,610,050	1.05	58,478,567	914,513,944	223,102,200	17,409,470	7.03
1920.....	79,282,490	70,495,144	96	810.1	64,702,375,119	1.33	85,711,850	1,119,774,214	222,422,100	17,401,650	5.57
1921.....	48,259,254	47,913,275	99	788.8	38,049,682,591	1.14	43,814,174	746,184,195	166,070,700	19,630,475	11.00

No. 270.—COMMERCE OF PRINCIPAL PORTS ON THE GREAT LAKES:  
CALENDAR YEAR 1920.

[Source. Annual Report of the Chief of Engineers, U. S. Army.]

Port.	Foreign.		Domestic.		Total.
	Imports.	Exports.	Receipts.	Shipments	
	<i>Short tons</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>	<i>Short tons.</i>
Agate Bay, Minn.....			270,009	10,434,455	10,704,464
Alpena, Mich.....			188,294	932,695	1,120,989
Ashland, Wis.....	48,058	193,248	620,459	8,974,534	9,836,329
Ashtabula, Ohio.....		1,008,631	12,353,266	2,951,811	16,313,708
Buffalo, N. Y..					
By lake.....	1,655,633	296,147	12,481,315	3,661,528	18,674,342
By canal.....			371,049	208,670	
Calumet, Mich.....		150,009	30,155	6,364,450	6,544,614
Calumet, Ill.....	76,828	186,385	9,808,685	320,592	10,392,490
Chicago, Ill.....	37,682	79,338	1,008,870	401,875	1,527,265
Cleveland, Ohio.....	366,735	965,093	9,988,042	1,143,158	12,463,028
Conneaut, Ohio.....		297,662	6,708,534	2,160,800	9,166,996
Detroit, Mich.....	15,645		1,492,277	150,237	3,297,183
Rouge River, Mich.....	20,332	4,333	1,606,059	1,300	
Duluth-Superior, Minn. and Wis.....	206,000	319,678	10,356,130	35,926,805	46,808,613
Erie, Pa.....	100,040	405,807	2,971,346	771,907	4,252,100
Escanaba, Mich.....	1,840	354,685	225,117	7,027,135	7,608,777
Fairport, Ohio.....			1,937,093	26,408	1,963,501
Gary, Ind <sup>1</sup> .....			4,095,525		4,095,525
Green Bay, Wis.....			917,728	210,046	1,127,774
Huron, Ohio.....		553,012	1,650,363	1,380,980	3,584,355
Indiana Harbor, Ind.....			2,432,231	713,928	3,146,159
Lorain, Ohio.....		1,067,447	5,001,063	2,450,806	8,519,316
Marquette, Mich.....			349,666	783,499	1,138,165
Marquette Bay, Mich.....		415,528		2,626,805	3,042,333
Milwaukee, Wis.....	11,081	24,840	3,787,135	252,410	4,075,466
Sandusky, Ohio.....	344,422	216,021	257,007	1,460,039	2,277,439
Toledo, Ohio.....	58,661	1,560,395	3,341,099	5,944,138	10,904,293
Tonawanda and North Tonawanda, N. Y.....	63,310	5,006	835,259	968,333	1,873,923
All other.....	314,943	962,232	3,193,768	952,419	5,432,162
Total.....	3,323,210	9,065,497	98,292,574	99,209,383	209,890,664

<sup>1</sup> Figures are credited to Annual Report of Lake Carriers' Association, 1920.

<sup>2</sup> Figures include 682,320 tons classified as "Other domestic."

<sup>3</sup> Figures include the item referred to under the preceding note and 79,000 tons of similar character reported under St. Joseph River, Mich.

**No. 271.—LOWER MISSISSIPPI RIVER: RECEIPTS AND SHIPMENTS OF SPECIFIED CLASSES OF MERCHANDISE BY SECTIONS OF THE RIVER, CALENDAR YEARS 1904 to 1919.<sup>1</sup>**

[Source: Reports of the Chief of Engineers, U. S. Army.]

Section of river and year.	Grain and its products.	Cotton.	Cotton seed and its products.	Live stock.	Coal and coke.	Lumber.	Logs.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<b>St. Louis and Cairo:</b>							
1904	72,497	471	1,451	16,266	108,955	38,510	65,990
1905	50,441	1,991	912	21,048	131,756	21,143	101,111
1906	28,858	1,177	673	11,542	170,830	10,765	120,113
1907	19,832	1,522	260	11,075	166,340	25,179	49,175
1908	12,589	1,697	765	9,872	190,397	3,882	37,070
1909	21,325	3,129	614	13,184	104,496	19,525	58,040
1910	16,951	972	952	6,581	113,673	5,786	44,555
1911	23,578	1,889	2,871	8,868	165,398	7,732	65,968
1912	12,496	1,251	1,997	5,507	145,227	6,429	37,856
1913	20,179	1,264	1,367	8,199	152,150	10,855	27,536
1914	17,969	1,080	790	5,758	12,492	5,021	60,491
1915	26,962	924	2,400	14,138	13,013	15,092	31,064
1916	13,044	285	1,027	6,880	62,723	19,355	828,514
1917	7,566	907	1,415	5,608	15,183	7,357	28,664
1918 <sup>2</sup>	24,377	559	880	7,700	25,987	1,398	22,200
1919	32,925	598	1,419	5,901	15,914	4,362	34,100
<b>Cairo and Memphis</b>							
1904	8,782	15,455	12,064	618	1,250,476	192,481	503,465
1905	51,123	9,573	11,069	200	1,328,530	242,070	486,051
1906	4,551	10,903	13,258	-----	1,030,000	254,156	239,464
1907	5,771	11,905	9,276	-----	1,031,154	132,036	464,969
1908	4,321	11,620	16,249	139	920,763	119,250	369,190
1909	11,340	12,459	9,567	3,942	737,761	70,848	305,716
1910	15,669	13,815	8,276	3,780	508,686	72,880	335,662
1911	22,536	11,214	9,142	5,084	1,199,492	41,975	388,320
1912	78,679	11,214	6,493	4,944	881,523	58,775	275,930
1913	21,033	10,187	6,536	4,550	867,262	57,447	175,410
1914	14,562	9,287	6,320	4,075	826,362	27,662	268,658
1915	12,708	30,968	6,880	3,219	851,431	52,661	171,623
1916	7,112	25,866	4,798	2,506	477,829	26,795	184,270
1917	5,064	6,370	4,178	2,439	220,811	30,410	198,152
1918 <sup>2</sup>	21,178	3,075	3,278	1,805	130,038	22,598	317,390
1919	50,303	15,110	4,310	2,291	215,702	20,075	137,983
<b>Memphis and Vicksburg:</b>							
1904	16,017	87,581	52,757	3,966	1,077,693	76,357	630,226
1905	47,960	66,556	64,699	4,091	1,097,758	128,097	334,499
1906	33,000	84,906	60,525	3,236	842,513	402,456	288,250
1907	21,937	37,543	24,206	7,586	871,024	157,930	373,695
1908	14,069	30,469	33,665	7,023	857,895	104,867	116,748
1909	17,325	20,563	23,287	10,702	632,570	78,116	222,434
1910	20,295	20,770	26,743	11,791	392,561	59,378	187,950
1911	23,147	21,595	21,870	10,891	1,090,856	34,173	412,392
1912	13,050	18,562	16,725	7,495	733,135	34,820	300,607
1913	18,138	17,252	15,130	12,230	763,895	46,536	271,720
1914	16,590	17,213	26,057	11,736	682,104	26,117	153,605
1915	22,414	39,823	20,161	15,355	892,840	52,602	76,965
1916	13,175	30,565	15,338	10,563	379,201	32,127	155,034
1917	9,314	14,661	9,827	7,031	129,847	29,652	208,821
1918 <sup>2</sup>	35,664	25,394	15,191	7,882	7,862	32,570	14,840
1919	66,966	21,113	12,368	6,087	117,379	17,186	493,629
<b>Vicksburg and New Orleans:</b>							
1904	23,878	46,997	63,901	4,853	1,020,500	25,358	133,638
1905	24,062	25,349	39,454	3,945	1,080,075	33,203	233,388
1906	24,298	53,269	25,224	3,358	832,410	67,720	184,591
1907	31,532	38,262	73,242	2,834	850,200	45,764	167,607
1908	34,272	30,207	35,620	3,111	801,596	19,243	169,974
1909	34,704	10,599	17,103	2,105	607,383	31,501	242,574
1910	28,470	6,578	10,339	1,546	364,559	14,903	71,538
1911	33,092	7,572	14,347	5,313	1,093,371	36,743	18,569
1912	31,551	4,325	5,486	3,654	748,609	68,454	68,672
1913	30,942	8,210	15,943	3,953	725,319	74,649	6,043
1914	23,053	8,345	12,738	2,550	669,589	19,880	122,619
1915	94,350	8,315	9,622	3,546	895,420	31,658	53,033
1916	13,239	6,053	8,324	3,331	349,394	70,812	77,626
1917	5,247	13,193	5,865	2,353	289,568	40,517	238,245
1918 <sup>2</sup>	67,081	10,855	9,559	2,894	113,153	115,272	44,870
1919	66,927	10,752	11,162	2,984	316,500	31,848	112,740

<sup>1</sup> Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches; consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole. See also following table.

<sup>2</sup> Figures do not include various merchandise handled by Government vessels.

No. 271.—LOWER MISSISSIPPI RIVER: RECEIPTS AND SHIPMENTS OF SPECIFIED CLASSES OF MERCHANDISE BY SECTIONS OF THE RIVER, CALENDAR YEARS 1904 TO 1919—Continued.

Section of river and year.	Iron, steel, and metals.	Groceries and provisions.	Gravel, sand, and stone.	Oil <sup>1</sup>	Miscellaneous and unclassified.	Total.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
<b>St. Louis and Cairo:</b>						
1904	1,400	18,581	14,559		93,574	386,486
1905	135	18,958			69,526	417,021
1906	325	7,779	37,800		68,154	458,016
1907	739	2,100	1,000		55,025	332,267
1908	15,925	12,156	14,550		40,454	389,357
1909	4,999	11,247		478	19,147	318,584
1910	1,188	10,694	45,314	35	43,998	289,759
1911	1,627	20,642		6,400	23,166	326,139
1912		14,151	184	14,632	36,478	276,208
1913	502	14,684	213	6,982	37,154	281,085
1914	178	5,967	156,571	52	58,855	325,164
1915	20,214	11,932	668,471	21,857	73,165	809,232
1916	4,468	9,061	771,753	19,569	75,051	1,065,773
1917	60,584	6,256	127,554	8,143	95,820	364,777
1918 <sup>2</sup>	65,445	5,754	388,401	1,959	47,265	291,982
1919	7,483	34,803	94,724	758	116,242	369,179
<b>Cairo and Memphis:</b>						
1904	45,549	3,745	29,700		92,978	2,153,254
1905	55,153	4,844	5,800		43,550	2,238,363
1906	58,449	762	21,300		88,029	1,718,893
1907	28,422	2,517	15,200		83,496	1,833,746
1908	38,868	579	25,560	26	44,077	1,550,659
1909	34,835	13,160	16,830	2	15,603	1,232,093
1910	20,828	17,211	21,481		20,897	1,039,195
1911	26,564	28,070	32,220		29,942	1,857,616
1912	28,092	17,938	24,362	53	37,979	1,425,922
1913	22,108	18,741	38,728	40	39,620	1,261,662
1914	24,211	16,497	65,641	2	27,804	1,321,051
1915	33,941	15,572	826,460	7,852	49,605	2,193,026
1916	313	11,575	429,779	1,054	33,720	1,205,647
1917	55,052	8,957	70,069	5,305	31,610	635,444
1918 <sup>2</sup>	65,499	5,174	2,493	27,784	41,827	634,684
1919	5,195	34,809	30,854	3,320	149,941	669,953
<b>Memphis and Vicksburg:</b>						
1904	16,246	23,739	19,000		32,016	2,040,598
1905	16,409	30,471	19,336		45,354	1,855,830
1906	35,898	32,507	491,458		41,122	2,355,901
1907	22,278	27,646	72,660	4,234	40,357	1,661,406
1908	21,783	10,800	25,540	4,781	24,582	1,252,222
1909	10,949	25,971	541	2,746	24,743	1,071,037
1910	15,421	34,560	186,516	2,222	22,179	980,386
1911	11,130	24,199	228,303	2,025	30,273	1,910,854
1912	7,501	20,852	216,468	407	25,167	1,394,789
1913	9,662	20,092	331,812	671	35,318	1,542,456
1914	3,441	28,921	869,932	9,097	38,581	1,888,394
1915	24,831	45,860	892,946	38,579	76,444	2,198,814
1916	4,206	20,934	1,059,150	2,395	87,239	1,809,977
1917	58,803	13,389	932,612	5,745	73,838	1,493,540
1918 <sup>2</sup>	4,753	23,373	24,610	351,296	65,975	872,181
1919	23,998	41,938	75,351	54,966	140,453	1,071,426
<b>Vicksburg and New Orleans:</b>						
1904	116,371	118,458	377,415		186,466	2,117,840
1905	24,062	86,833	526,852		382,932	2,462,974
1906	29,928	77,839	858,572		397,127	2,554,336
1907	16,235	60,042	926,445	219,075	154,039	2,585,277
1908	20,333	100,005	321,498		70,184	1,867,912
1909	10,264	60,659	770,941	233,191	83,606	2,104,720
1910	9,707	58,941	657,656	223,984	81,709	1,530,230
1911	7,246	98,200	625,259	423,446	62,918	2,426,376
1912	8,209	101,372	264,006	419,658	105,850	1,897,740
1913	7,696	108,979	236,532	1,128,677	70,916	2,417,859
1914	7,577	65,106	392,838	956,784	62,484	2,343,623
1915	17,331	241,736	497,313	705,006	156,692	2,712,022
1916	2,185	75,268	290,457	1,201,581	135,968	2,224,238
1917	1,249	46,237	247,478	1,515,115	164,587	2,549,654
1918 <sup>2</sup>	2,739	143,814	2,207,121	147,241	29,656	2,894,255
1919	27,995	324,178	317,541	2,303,105	155,983	3,681,715

<sup>1</sup>Included under "Miscellaneous and unclassified" prior to 1907.

<sup>2</sup>Figures do not include various merchandise handled by Government vessels.

<sup>3</sup>Figures do not include 435,879 tons of sand and gravel for year in the vicinity of St. Louis.

**No. 272.—LOWER MISSISSIPPI RIVER: FREIGHT AND PASSENGERS CARRIED BY SECTIONS OF THE RIVER AND PORTS, CALENDAR YEARS 1915 TO 1920.<sup>1</sup>**

[Source: Reports of the Chief of Engineers, U. S. Army.]

Year.	St. Louis, Mo., to Cairo, Ill. (191 miles).			Cairo, Ill., to Memphis, Tenn. (227 miles).		
	Freight (short tons).	Ton-miles.	Passengers.	Freight (short tons).	Ton-miles.	Passengers.
1915.....	899,232	11,955,224	95,862	2,193,026	379,246,231	53,176
1916.....	1,065,773	59,824,132	101,131	1,205,647	180,923,737	186,886
1917.....	354,777	51,314,431	67,666	635,444	129,340,158	83,742
1918.....	291,982	40,365,663	20,261	631,684	121,628,548	48,397
1919.....	369,179	55,168,218	89,669	660,953	123,161,969	151,314
1920.....	1,018,152	( <sup>2</sup> )	<sup>3</sup> 719,097	1,048,432	( <sup>2</sup> )	60,757

  

Year.	Memphis, Tenn., to Vicksburg, Miss. (373 miles).			Vicksburg, Miss., to New Orleans, La. (374 miles).			Total ton-miles, St. Louis, Mo.-New Orleans, La. (1,167 miles).
	Freight (short tons).	Ton-miles.	Passengers.	Freight (short tons).	Ton-miles.	Passengers.	
1915.....	2,195,814	473,239,675	186,456	2,712,022	630,971,517	75,714	1,525,462,647
1916.....	1,894,977	276,079,566	150,085	2,234,238	509,896,357	38,287	1,026,723,822
1917.....	1,493,540	284,670,790	41,940	2,549,654	544,819,940	18,036	1,010,175,619
1918.....	872,181	162,738,186	54,838	2,804,255	612,575,984	26,405	937,428,381
1919.....	1,071,426	198,885,139	121,842	3,681,715	624,904,633	51,096	1,002,119,959
1920.....	937,763	( <sup>2</sup> )	<sup>4</sup> 477,155	3,014,744	( <sup>2</sup> )	<sup>5</sup> 267,349	( <sup>2</sup> )

  

Year.	Port of St. Louis.		Port of Memphis, Tenn.		Port of Vicksburg, Miss.		Port of New Orleans, La.	
	Freight (short tons).	Passengers.	Freight (short tons).	Passengers.	Freight (short tons).	Passengers.	Freight (short tons).	Passengers.
1915.....	769,126	493,588	1,174,046	196,493	203,887	32,866	7,867,449	67,026
1916.....	899,743	375,837	678,255	127,637	320,122	13,340	8,085,943	48,369
1917.....	975,125	509,782	579,992	137,420	100,246	138	8,742,303	34,225
1918.....	725,907	335,311	777,610	93,654	154,437	10,977	9,716,021	96,337
1919.....	824,185	784,309	511,578	138,208	81,736	9,644	10,103,097	50,037
1920.....	904,741	<sup>3</sup> 719,097	695,122	<sup>4</sup> 514,540	78,752	72,657	2,132,536	<sup>5</sup> 250,072

<sup>1</sup> Each stretch is treated as a separate river, and tonnage carried between ports on different stretches will appear in the statistics of all intervening stretches, consequently the sum of the tonnage carried in the four stretches does not represent the total traffic on the river as a whole.

<sup>2</sup> Information not available.

<sup>3</sup> Figures include 652,212 excursionists.

<sup>4</sup> Figures include 357,272 excursionists.

<sup>5</sup> Figures include 189,164 excursionists.

**No. 273.—STATEMENT OF FREIGHT AND PASSENGERS CARRIED ON THE OHIO RIVER: CALENDAR YEARS 1892 TO 1920.**

[Source Annual Reports of the Chief of Engineers, U. S. Army ]

Year.	Freight.	Year.	Freight	Year.	Freight.
	<i>Short tons.</i>		<i>Short tons.</i>		<i>Short tons.</i>
1892.....	6,901,180	1900.....	14,054,322	1908.....	8,498,754
1893.....	7,371,804	1901.....	10,064,978	1909.....	8,676,701
1894.....	7,795,501	1902.....	12,202,017	1910.....	11,112,216
1895.....	7,913,478	1903.....	12,499,842	1911.....	12,046,294
1896.....	9,914,435	1904.....	10,142,551	1912.....	8,618,369
1897.....	11,265,638	1905.....	13,163,656	1913.....	9,814,123
1898.....	6,756,627	1906.....	11,427,784	1914.....	9,530,809
1899.....	13,529,742	1907.....	11,306,544	1915.....	9,273,184

  

Year.	Freight	Passengers. <sup>1</sup>	Year.	Freight.	Passengers.
1916:			1919:		
Through locks and open river.....	<i>Short tons.</i> 6,044,914	1,188,516	Through locks and open river.....	<i>Short tons.</i> 5,004,378	1,048,066
By ferries.....	1,872,198	2,901,895	By ferries.....	465,046	3,260,225
Total.....	7,917,112	4,150,411	Total.....	5,469,424	4,308,291
1917:			1920:		
Through locks and open river.....	4,598,875	637,378	Through locks and open river.....	9,382,464	1,130,112
By ferries.....	1,550,338	2,823,634	By ferries.....	485,861	3,325,728
Total.....	6,149,213	3,461,012	Total.....	9,869,325	4,455,840
1918:					
Through locks and open river.....	6,171,413	864,353			
By ferries.....	451,528	9,497,556			
Total.....	6,622,941	10,331,909			

<sup>1</sup> Not stated prior to 1916.

## MERCHANT MARINE AND SHIPPING.

### No. 274.—MERCHANT MARINE OF THE UNITED STATES: TONNAGE OF SAILING, STEAM, AND GAS VESSELS, 1893 TO 1921.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels <sup>1</sup>		Steam vessels. <sup>2</sup>		Gas vessels <sup>3</sup>		Total.	
	Number	Gross tons.	Number	Gross tons.	Number.	Gross tons.	Number.	Gross tons.
1893.....	17,951	2,641,799	6,561	2,183,272	.....	.....	24,512	4,825,071
1894.....	17,060	2,494,599	6,526	2,189,430	.....	.....	23,586	4,684,029
1895.....	16,686	2,423,159	6,554	2,212,801	.....	.....	23,240	4,635,960
1896.....	16,813	2,396,672	6,595	2,307,208	.....	.....	22,908	4,703,880
1897.....	16,034	2,410,462	6,599	2,358,558	.....	.....	22,633	4,769,020
1898.....	15,993	2,377,815	6,712	2,371,923	.....	.....	22,705	4,749,738
1899.....	15,891	2,388,227	6,837	2,476,011	.....	.....	22,728	4,864,238
1900.....	16,280	2,507,042	7,053	2,657,797	.....	.....	23,333	5,164,839
1901.....	16,643	2,603,265	7,414	2,920,953	.....	.....	24,057	5,524,218
1902.....	16,546	2,621,028	7,727	3,176,874	.....	.....	24,273	5,797,902
1903.....	16,371	2,679,257	8,054	3,408,088	.....	.....	24,425	6,087,345
1904.....	16,095	2,696,117	8,463	3,595,418	.....	.....	24,558	6,291,535
1905.....	15,784	2,715,049	8,897	3,741,494	.....	.....	24,681	6,456,543
1906.....	15,566	2,699,682	9,500	3,975,287	.....	.....	25,006	6,674,969
1907.....	14,861	2,659,426	10,050	4,279,368	.....	.....	24,911	6,938,794
1908.....	14,499	2,654,271	10,926	4,711,174	.....	.....	25,425	7,365,445
1909.....	14,047	2,639,531	11,641	4,749,224	.....	.....	25,688	7,388,755
1910.....	13,288	2,607,721	12,452	4,900,361	.....	.....	25,740	7,508,082
1911.....	12,684	2,564,721	13,307	5,074,069	.....	.....	25,991	7,638,790
1912.....	12,263	2,534,325	14,265	5,179,853	.....	.....	26,528	7,714,183
1913.....	11,998	2,550,977	15,084	5,335,574	.....	.....	27,072	7,886,551
1914.....	11,452	2,501,162	15,491	5,427,526	.....	.....	26,943	7,928,688
1915.....	10,753	2,445,619	6,952	5,781,416	8,996	162,394	26,701	8,389,429
1916.....	10,323	2,399,586	6,824	5,895,095	9,237	174,998	26,444	8,469,649
1917.....	10,155	2,437,676	6,736	6,196,535	9,506	235,826	26,397	8,871,037
1918.....	10,053	2,453,204	6,767	7,137,513	9,891	333,801	26,711	9,924,518
1919.....	9,862	2,491,673	7,397	10,057,400	10,254	358,227	27,513	12,907,300
1920.....	9,369	2,590,575	8,103	13,466,400	10,711	357,049	28,183	16,324,024
1921.....	8,941	2,537,021	8,321	15,370,900	10,750	374,215	28,012	18,282,136

<sup>1</sup> Including canal boats and barges. <sup>2</sup> Figures do not include gas vessels after 1914.

<sup>3</sup> Included in steam vessels prior to 1915.

### No. 275.—TONNAGE OWNED ON THE ATLANTIC AND GULF COASTS, THE PACIFIC COAST, AND THE NORTHERN LAKES AND WESTERN RIVERS: 1903 TO 1921.

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Atlantic and Gulf. <sup>1</sup>	Pacific. <sup>2</sup>	Northern lakes.	Western rivers.	Total.
	<i>Gross tons</i>	<i>Gross tons.</i>	<i>Gross tons</i>	<i>Gross tons.</i>	<i>Gross tons.</i>
1903.....	3,157,373	812,179	1,902,698	215,095	6,087,345
1904.....	3,252,366	806,577	2,019,208	213,884	6,291,585
1905.....	3,398,367	821,710	2,062,147	174,819	6,456,543
1906.....	3,432,545	840,035	2,234,432	167,907	6,674,969
1907.....	3,440,697	856,840	2,439,741	171,516	6,938,794
1908.....	3,506,551	962,214	2,729,169	167,411	7,365,445
1909.....	3,509,134	934,477	2,782,481	162,663	7,388,755
1910.....	3,522,073	936,561	2,896,102	153,716	7,508,082
1911.....	3,570,138	973,605	2,943,523	151,524	7,638,790
1912.....	3,633,466	984,813	2,949,924	145,980	7,714,183
1913.....	3,751,128	1,049,296	2,939,786	146,551	7,886,551
1914.....	3,808,354	1,100,976	2,862,922	141,436	7,928,688
1915.....	4,309,996	1,122,620	2,818,009	138,804	8,389,429
1916.....	4,448,024	1,131,058	2,760,815	134,752	8,469,649
1917.....	4,749,739	1,209,533	2,779,087	132,678	8,871,037
1918.....	5,356,976	1,646,697	2,787,503	123,342	9,924,518
1919.....	6,945,260	2,816,451	3,023,762	121,797	12,907,300
1920.....	9,738,819	3,326,285	3,138,690	120,230	16,324,024
1921.....	11,352,435	3,467,872	2,839,514	122,315	18,282,136

<sup>1</sup> Including Porto Rico.

<sup>2</sup> Including Hawaii.

**No. 276.—TONNAGE OF THE SAILING, STEAM, AND GAS VESSELS OF THE MERCHANT MARINE OF THE UNITED STATES: EMPLOYED IN THE FOREIGN AND COASTWISE TRADE AND IN THE FISHERIES, 1897 TO 1921.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Employed in the—								Total.	An- nual inc. (+) or dec. (—)
	Foreign trade		Coastwise trade.		Whale fisheries.		Cod and mack- erel fisheries.			
	Steam. <sup>1</sup>	Total.	Steam. <sup>1</sup>	Total.	Steam. <sup>1</sup>	Total.	Steam. <sup>2</sup>	Total.		
	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Gr. tons.	Per ct.
1897..	253,816	792,870	2,100,084	3,896,826	4,658	12,714	.....	66,610	4,769,020	+ 1.38
1898..	290,241	726,213	2,077,859	3,959,702	3,823	11,496	.....	52,327	4,749,738	.....
1899..	355,913	837,229	2,115,981	3,965,313	4,117	11,017	.....	50,679	4,864,238	+ 2.41
1900..	327,356	816,795	2,293,825	4,286,516	3,966	9,899	.....	51,629	5,164,339	+ 6.18
1901..	426,259	879,595	2,491,231	4,582,645	3,463	9,534	.....	52,444	5,524,218	+ 6.96
1902..	455,017	873,235	2,718,499	4,858,714	3,808	9,320	.....	56,633	5,797,902	+ 4.96
1903..	523,602	879,264	2,880,675	5,141,037	3,808	9,512	.....	57,532	6,087,345	+ 4.99
1904..	549,938	888,628	3,041,262	5,335,164	4,218	10,140	.....	57,603	6,291,535	+ 3.35
1905..	596,644	943,750	3,140,314	5,441,688	4,536	10,763	.....	60,342	6,456,543	+ 2.62
1906..	586,749	928,466	3,384,002	5,674,044	4,536	11,020	.....	61,439	6,674,969	+ 3.38
1907..	598,155	861,466	3,664,210	6,010,601	3,970	9,680	13,033	57,047	6,938,794	+ 3.96
1908..	595,147	930,413	4,099,405	6,371,862	3,590	9,655	13,392	53,515	7,365,445	+ 6.15
1909..	575,226	878,523	4,157,557	6,451,042	3,300	8,982	13,141	50,208	7,388,755	+ .82
1910..	553,468	782,517	4,330,896	6,668,966	3,509	9,308	12,488	47,291	7,508,082	+ 1.61
1911..	582,186	863,495	4,505,567	6,720,313	3,544	9,176	13,269	45,806	7,638,790	+ 1.74
1912..	616,052	923,225	4,513,276	6,737,046	3,653	8,876	16,876	45,086	7,714,183	+ .99
1913..	667,896	1,019,165	4,646,741	6,817,013	3,252	8,611	17,573	41,762	7,886,551	+ 2.23
1914..	720,609	1,066,288	4,688,240	6,818,363	4,265	9,864	8,260	26,700	7,928,638	+ 2.23
1915..	1,346,164	1,862,714	4,578,557	6,438,384	3,682	8,829	15,397	31,502	8,389,429	+ 5.81
1916..	1,573,705	2,135,008	4,315,579	6,244,550	1,789	6,707	10,731	23,384	8,469,649	+ .95
1917..	1,555,484	2,440,776	4,559,008	6,392,583	2,250	5,623	16,619	32,055	8,571,037	+ 4.73
1918..	2,013,603	3,599,213	4,433,337	6,282,474	2,178	4,493	22,196	38,333	9,924,518	+11.87
1919..	5,992,028	6,665,376	4,393,701	6,201,426	2,177	4,350	25,721	36,148	12,907,300	+30.05
1920..	9,193,001	9,924,694	4,596,470	6,357,706	1,921	3,901	32,057	37,723	16,324,024	+26.47
1921..	10,463,694	11,077,398	5,245,532	7,163,136	2,645	4,292	33,244	37,310	18,282,136	+12.00

<sup>1</sup> Including gas since 1897.

<sup>2</sup> Not separately stated prior to 1907.

**No. 277.—VESSELS BUILT IN THE UNITED STATES: CLASS, NUMBER, AND GROSS TONNAGE, 1897 TO 1921**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Year ended June 30—	Sailing vessels.		Steam vessels. <sup>1</sup>		Gas vessels. <sup>2</sup>		Canal boats		Barges		Total.	
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.
1897....	338	64,308	288	106,153	.....	.....	70	10,216	195	51,555	891	232,232
1898....	359	34,416	394	105,338	.....	.....	20	12,386	179	37,818	952	180,458
1899....	420	98,073	439	151,053	.....	.....	12	11,411	401	49,496	1,273	300,038
1900....	504	116,460	422	202,528	.....	.....	38	4,492	483	40,310	1,447	393,790
1901....	526	126,165	506	273,591	.....	.....	79	9,078	469	74,655	1,580	483,469
1902....	581	97,698	578	308,178	.....	.....	44	4,539	287	58,416	1,491	468,831
1903....	470	89,979	561	271,781	.....	.....	19	2,215	271	72,177	1,311	436,152
1904....	330	64,906	613	255,744	.....	.....	25	2,753	216	55,137	1,184	378,542
1905....	810	79,418	560	197,702	.....	.....	30	3,248	202	49,948	1,102	330,316
1906....	229	85,209	650	315,707	.....	.....	83	8,832	259	58,997	1,221	418,745
1907....	147	24,907	674	365,405	.....	.....	62	6,577	274	74,443	1,157	471,332
1908....	134	31,981	923	481,624	.....	.....	46	4,970	354	95,641	1,457	614,216
1909....	141	28,950	821	148,208	.....	.....	21	2,292	264	58,640	1,247	238,090
1910....	127	19,358	936	257,993	.....	.....	50	5,720	248	58,990	1,361	342,068
1911....	82	10,092	969	227,231	.....	.....	51	5,862	320	47,977	1,402	291,162
1912....	96	21,221	1,061	158,493	.....	.....	27	2,978	332	54,977	1,505	232,669
1913....	72	28,610	1,004	243,408	.....	.....	39	4,641	360	69,496	1,475	346,155
1914....	51	13,749	778	224,225	.....	.....	25	2,558	297	75,718	1,151	316,250
1915....	51	8,021	140	141,864	611	13,126	40	4,457	315	57,654	1,157	225,122
1916....	34	14,765	129	237,836	495	12,289	21	2,551	258	57,972	937	325,413
1917....	64	43,185	192	461,320	609	51,923	26	3,423	406	104,628	1,297	664,479
1918....	115	83,639	309	1,000,318	620	90,678	32	4,101	452	122,142	1,528	1,300,868
1919....	94	79,234	891	3,107,064	633	50,227	15	2,731	330	87,565	1,953	3,326,621
1920....	115	132,184	965	3,602,769	713	57,254	20	259	272	88,173	2,067	3,880,639
1921....	70	91,743	451	2,030,420	513	40,801	23	3,278	304	98,873	1,364	2,265,115

<sup>1</sup> Figures do not include gas vessels after 1914.

<sup>2</sup> Included in steam vessels prior to 1915.



**No. 278.—VESSELS BUILT IN THE SEVERAL SECTIONS OF THE UNITED STATES: NUMBER AND TONNAGE, 1900 TO 1921.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Yearended June 30—	On the New England coast		On the entire seaboard.		On the Mississippi River and its tributaries		On the Great Lakes		Total.	
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1900.....	199	72,179	1,107	249,006	217	14,173	125	130,611	1,447	393,790
1901.....	201	52,971	1,094	231,516	311	22,888	175	169,085	1,580	483,489
1902.....	225	75,851	1,197	250,122	161	9,836	183	168,873	1,580	466,831
1903.....	268	66,973	1,035	228,136	150	11,112	125	136,844	1,511	436,162
1904.....	170	51,117	878	238,258	157	10,821	119	159,433	1,184	376,542
1905.....	123	119,377	823	220,716	173	6,177	101	98,123	1,102	330,316
1906.....	146	32,311	850	146,883	167	6,591	204	265,271	1,221	418,745
1907.....	108	41,426	815	219,733	165	7,288	177	214,291	1,157	471,332
1908.....	151	70,908	1,034	256,937	207	6,114	216	311,165	1,457	614,216
1909.....	130	27,237	896	181,743	207	5,940	174	100,402	1,217	238,090
1910.....	111	25,442	887	167,629	193	5,488	281	168,751	1,361	342,068
1911.....	94	23,653	1,004	190,612	202	6,393	216	94,157	1,422	291,162
1912.....	95	28,052	1,076	136,185	205	5,286	224	90,595	1,505	232,669
1913.....	95	27,131	1,022	247,314	234	7,930	219	90,407	1,475	346,155
1914.....	79	21,934	887	251,683	133	8,018	131	56,549	1,151	316,250
1915.....	89	18,351	777	194,605	144	5,409	147	16,467	1,157	225,122
1916.....	62	37,568	609	238,181	140	4,973	126	44,691	937	375,413
1917.....	84	52,526	993	513,958	157	6,135	147	139,336	1,297	664,479
1918.....	105	88,302	1,225	1,080,437	135	5,409	163	215,022	1,528	1,300,868
1919.....	146	177,158	1,529	2,815,733	107	3,716	317	507,172	1,953	3,326,621
1920.....	131	208,023	1,615	3,475,872	185	10,300	267	394,467	2,067	3,880,639
1921.....	100	150,745	1,100	2,147,555	131	10,829	130	106,731	1,361	2,265,115

**No. 279.—VESSELS BUILT: NUMBER AND TONNAGE OF IRON AND STEEL SAILING VESSELS, STEAM VESSELS, GAS VESSELS, AND BARGES BUILT IN THE UNITED STATES, 1900 TO 1921.**

[Source: Reports of the Commissioner of Navigation. The term "gross ton" expresses in units of 100 cubic feet the entire cubical capacity of the vessel, including spaces occupied by the crew, engines, boilers, and coal bunkers.]

Yearended June 30—	Sailing vessels. <sup>1</sup>		Steam vessels. <sup>2</sup>		Gas vessels. <sup>3</sup>		Barges.		Total	
	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons	Number	Gross tons
1900.....	11	29,168	81	167,957	.....	.....	.....	.....	92	197,125
1901.....	12	21,746	102	236,159	.....	.....	7	4,825	121	262,730
1902.....	3	8,406	102	270,932	.....	.....	2	1,024	107	280,362
1903.....	4	12,184	100	240,107	.....	.....	4	5,928	108	258,219
1904.....	4	15,290	88	222,307	.....	.....	6	3,483	98	241,060
1905.....	5	3,225	63	170,304	.....	.....	16	9,111	89	182,640
1906.....	4	3,077	100	289,094	.....	.....	11	5,199	115	297,370
1907.....	4	5,655	108	333,516	.....	.....	17	9,384	129	348,566
1908.....	.....	.....	132	442,625	.....	.....	17	7,392	149	460,017
1909.....	9	7,985	67	123,142	.....	.....	13	5,796	89	136,923
1910.....	6	3,699	94	234,988	.....	.....	19	11,937	119	250,624
1911.....	1	1,290	112	105,964	.....	.....	13	4,719	126	201,973
1912.....	5	6,097	80	129,181	.....	.....	18	10,603	103	145,881
1913.....	6	15,000	104	205,685	.....	.....	21	12,987	131	233,672
1914.....	.....	.....	101	195,611	.....	.....	21	9,820	122	206,171
1915.....	.....	.....	54	127,597	9	1,427	8	1,858	71	130,882
1916.....	.....	.....	69	232,524	9	2,473	17	3,775	95	238,772
1917.....	4	4,884	114	431,304	21	25,388	14	5,939	153	467,515
1918.....	3	4,735	229	962,547	8	4,746	15	8,173	255	980,201
1919.....	3	2,285	616	2,540,075	12	1,633	54	15,686	683	2,559,679
1920.....	2	4,183	474	3,279,852	25	9,219	39	15,795	807	3,309,049
1921.....	1	1,189	375	2,000,994	22	27,991	73	29,205	471	2,059,379

<sup>1</sup> Figures do not include gas vessels after 1914.

<sup>2</sup> Included in steam vessels prior to 1915.

<sup>3</sup> Includes 5 barges of 1,555 gross tons built of concrete.

<sup>4</sup> Includes 6 vessels of 23,119 gross tons built of concrete.

<sup>5</sup> Includes 7 barges of 2,112 gross tons built of concrete.

<sup>6</sup> Includes 6 vessels of 37,553 gross tons built of concrete.

<sup>7</sup> Includes 1 vessel of 1,433 gross tons built of concrete.

<sup>8</sup> Includes 10 barges of 2,709 gross tons built of concrete.

**No. 280.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT IN AMERICAN SHIPYARDS AND NUMBERED FOR AMERICAN SHIPOWNERS IN THE SEVERAL SECTIONS OF THE UNITED STATES: BY KINDS, CALENDAR YEARS 1920 AND 1921.**

[Source: Report of the Bureau of Navigation, Department of Commerce.]

**1920.<sup>1</sup>**

Kind.	Atlantic and Gulf.		Pacific.		Great Lakes.		Western rivers.		Total.	
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.
<b>WOOD.</b>										
Sailing.....	72	73,629	18	37,067	1	2,051	.....	.....	91	112,747
Steam.....	52	12,122	20	39,011	20	1,963	11	1,039	103	54,135
Gas.....	313	12,049	280	19,003	50	1,019	62	1,024	705	33,095
Unrigged.....	164	65,816	35	5,626	18	2,274	25	618	242	74,334
Total.....	601	163,616	353	100,707	89	7,307	98	2,681	1,141	274,311
<b>METAL.</b>										
Sailing.....	1	1,189	.....	.....	.....	.....	.....	.....	1	1,189
Steam.....	<sup>2</sup> 337	1,627,744	<sup>3</sup> 120	700,039	67	169,811	4	3,802	528	2,501,396
Gas.....	14	21,200	6	3,863	1	55	8	156	29	25,274
Unrigged.....	39	20,439	1	165	<sup>4</sup> 9	3,271	10	5,278	59	29,173
Total.....	391	1,670,592	127	704,067	77	173,137	22	9,236	617	2,557,032
<b>TOTALS.</b>										
Sailing.....	73	74,818	18	37,067	1	2,051	.....	.....	92	113,936
Steam.....	389	1,639,866	140	739,050	87	171,774	15	4,841	631	2,555,531
Gas.....	327	33,249	286	22,866	51	1,074	70	1,180	734	86,369
Unrigged.....	203	86,275	36	5,791	27	5,545	35	5,896	301	103,507
Grand total.	992	1,834,208	480	804,774	166	180,444	120	11,917	1,758	2,831,343

**1921.<sup>5</sup>**

<b>WOOD.</b>										
Sailing.....	49	41,560	3	3,259	.....	.....	.....	.....	52	44,819
Steam.....	23	7,118	15	6,323	8	841	12	1,539	58	15,821
Gas.....	327	10,355	111	2,786	47	970	72	1,396	557	15,507
Unrigged.....	110	26,206	23	1,956	22	4,498	21	1,067	176	33,727
Total.....	509	85,239	152	14,324	77	6,309	105	4,002	843	109,874
<b>METAL.</b>										
Steam.....	118	<sup>6</sup> 784,686	43	321,456	10	11,739	9	6,089	180	1,123,970
Gas.....	18	<sup>7</sup> 7,704	2	7,423	3	3,120	9	2,297	26	20,544
Unrigged.....	33	15,944	.....	.....	3	<sup>8</sup> 710	7	636	43	17,290
Total.....	163	808,334	45	328,879	16	15,569	25	9,022	249	1,161,804
<b>TOTALS.</b>										
Sailing.....	49	41,560	3	3,259	.....	.....	.....	.....	52	44,819
Steam.....	141	791,804	58	327,779	18	12,580	21	7,628	238	1,139,791
Gas.....	339	18,059	113	10,209	50	4,090	81	3,693	538	36,051
Unrigged.....	143	42,150	23	1,956	25	5,208	28	1,703	219	51,017
Grand total.	672	893,573	197	343,203	93	21,878	130	13,024	1,092	1,271,678

<sup>1</sup> In addition, 25 vessels of 29,332 gross tons were built for foreigners.

<sup>2</sup> Includes 4 vessels of 25,940 gross tons built of reinforced concrete.

<sup>3</sup> Includes 3 vessels of 19,116 gross tons built of reinforced concrete.

<sup>4</sup> Includes 4 vessels of 1,224 gross tons built of reinforced concrete.

<sup>5</sup> In addition, 30 vessels of 115,144 gross tons were built for foreigners.

<sup>6</sup> Includes 1 vessel of 6,998 gross tons built of reinforced concrete.

<sup>7</sup> Includes 1 vessel of 1,433 gross tons built of reinforced concrete.

<sup>8</sup> Includes 1 vessel of 603 gross tons built of reinforced concrete.

**No. 281.—NUMBER AND TONNAGE OF MERCHANT VESSELS BUILT AND  
NUMBERED FOR AMERICAN SHIPOWNERS, INCLUDING THOSE BUILT  
FOR FOREIGN NATIONS: BY KINDS AND MONTHS, 1920 AND 1921.**

[Source: Report of the Bureau of Navigation, Department of Commerce.]

**1920.**

Month.	Seagoing.						Nonseagoing.		Grand total.	
	Steel.		Wood.		Total.		Num-ber.	Gross tons.	Num-ber.	Gross tons.
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.				
January.....	45	231,221	15	17,597	60	248,818	55	4,862	115	253,680
February.....	58	230,967	16	21,031	74	251,998	66	15,233	140	267,231
March.....	62	257,552	9	10,602	71	270,154	99	9,555	170	279,709
April.....	47	225,395	7	11,311	54	236,706	110	11,736	164	251,442
May.....	30	151,780	17	19,104	47	170,884	137	14,261	184	185,145
June.....	45	231,686	9	19,813	54	251,499	144	15,577	198	267,076
July.....	34	185,731	6	10,908	40	196,639	133	20,600	173	217,239
August.....	46	224,310	6	8,318	52	232,628	126	20,582	178	259,210
September.....	41	228,015	9	12,286	50	240,301	85	21,661	135	261,962
October.....	39	191,501	9	16,621	48	208,122	72	14,040	120	227,162
November.....	36	187,499	11	18,690	47	206,189	72	7,777	119	213,966
December.....	24	155,025	7	10,729	31	165,754	56	11,149	87	176,903
Total.....	507	2,502,682	121	177,010	628	2,679,692	1,155	151,033	1,783	2,860,725

**1921.**

January.....	30	196,482	8	10,635	38	207,117	56	9,163	94	216,280
February.....	18	108,179	1	2,190	19	110,369	76	11,035	95	121,404
March.....	23	140,374	4	5,382	27	145,756	39	9,108	86	154,864
April.....	15	111,162	3	2,510	18	113,672	51	7,090	99	120,762
May.....	15	118,812	4	4,237	19	119,549	97	13,073	116	132,622
June.....	34	146,365	10	11,175	44	157,540	129	15,594	173	176,134
July.....	10	80,169	1	1,626	11	81,795	96	8,841	107	90,636
August.....	9	73,995	7	10,000	16	83,995	59	6,210	75	90,205
September.....	10	99,264	1	2,301	11	101,565	56	3,787	67	105,352
October.....	6	38,121	3	5,849	9	43,970	62	6,265	71	50,235
November.....	8	63,753	.....	.....	8	63,753	72	8,242	80	71,995
December.....	10	54,548	.....	.....	10	54,548	62	4,004	72	58,552
Total.....	188	1,227,724	42	55,905	230	1,283,629	905	105,442	1,135	1,389,071

<sup>1</sup> Includes 2 concrete vessels of 13,652 gross tons.

<sup>2</sup> Includes 4 concrete vessels of 1,224 gross tons.

<sup>3</sup> Includes 2 concrete vessels of 12,972 gross tons.

<sup>4</sup> Includes 1 concrete vessel of 6,144 gross tons.

<sup>5</sup> Includes 2 concrete vessels of 8,431 gross tons.

<sup>6</sup> Includes 1 concrete vessel of 608 gross tons.

**No. 282.—NUMBER AND TONNAGE<sup>1</sup> OF VESSELS OWNED AND CONTROLLED BY THE UNITED STATES SHIPPING BOARD: BY TYPES AND TONNAGE GROUPS, JUNE 30, 1920 AND 1921.**

[Source: Annual Report of the U. S. Shipping Board.]

**1920.**

Type.	Num- ber.	Dead- weight tons.	Num- ber.	Dead- weight tons.	Num- ber.	Dead- weight tons.	Num- ber.	Dead- weight tons.	Num- ber.	Dead- weight tons.
	2,000 to 2,999 tons.		3,000 to 3,999 tons.		4,000 to 4,999 tons.		5,000 to 5,999 tons.		6,000 to 6,999 tons.	
Steel cargo steamers.	20	55,605	166	573,079	214	835,165	137	710,790	20	126,330
Steel refrigerator steamers.							4	22,234	2	12,179
Steel tank steamers.					1	4,800			3	18,967
Steel passenger steamers.					1	4,630	3	16,530	3	19,790
Steel transports.							1	5,299		
Wood cargo steamers.	1	2,500	227	817,106	29	130,253				
Composite cargo steamers.					10	35,675				
Concrete cargo steamers.					4	13,500				
Total.	21	57,505	393	1,390,184	239	1,074,023	145	754,853	28	177,266

Type.	7,000 to 7,999 tons.		8,000 to 8,999 tons.		9,000 to 9,999 tons.		10,000 tons and over		Total	
Steel cargo steamers.	132	1,015,388	247	2,140,034	141	1,331,426	46	518,790	1,123	7,356,007
Steel refrigerator steamers.			7	58,707	1	9,400	1	10,100	15	112,620
Steel tank steamers.	10	72,770	3	26,929	10	92,187	36	371,373	63	587,026
Steel passenger steamers.	1	7,050	6	51,870			13	177,244	27	277,114
Steel transports.			1	8,522			1	12,500	3	26,621
Wood cargo steamers.									257	949,858
Composite cargo steamers.									10	35,675
Concrete cargo steamers.									4	13,500
Total.	143	1,095,208	264	2,236,362	152	1,433,013	97	1,090,007	1,502	9,358,421

**1921.**

Type	2,000 to 2,999 tons.		3,000 to 3,999 tons.		4,000 to 4,999 tons.		5,000 to 5,999 tons.		6,000 to 6,999 tons.	
Steel cargo steamers.	27	75,004	155	536,434	226	945,161	151	794,372	24	154,886
Steel refrigerator steamers.							4	22,234	3	18,282
Steel tank steamers.	1	1,200			1	4,841			5	31,029
Steel passenger steamers.					3	12,760	2	10,810	4	26,690
Steel colliers.			1	3,860			2	10,972		
Wood and composite cargo steamers.			238	1,066,649						
Concrete cargo steamers.			2	6,500						
Concrete tank steamers.									3	18,783
Steel cargo sailing vessels.	2	5,847								
Total.	30	82,051	446	1,613,443	230	962,762	159	838,388	39	249,670

<sup>1</sup> Difference between the displacement of the vessel in long tons, when fully loaded and when light, without crew, fuel, stores, or water on board.

**No. 282.—NUMBER AND TONNAGE OF VESSELS OWNED AND CONTROLLED BY THE UNITED STATES SHIPPING BOARD: BY TYPES AND TONNAGE GROUPS, JUNE 30, 1920 AND 1921—Continued.**

1921—Continued.

Type.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.
	7,000 to 7,999 tons.		8,000 to 8,999 tons.		9,000 to 9,999 tons.		10,000 tons and over.		Total	
Steel cargo steamers.....	102	1,247,241	360	2,665,641	177	1,682,381	62	707,431	1,293	8,808,649
Steel refrigerator steamers.....			8	67,241			1	10,380	16	118,106
Steel tank steamers.....	13	96,073	5	44,815	17	162,447	47	188,408	89	828,881
Steel passenger steamers.....	1	7,050	4	34,170	1	9,380	24	316,401	39	417,921
Steel colliers.....									3	11,832
Wood and composite cargo steamers.....									288	1,066,649
Concrete cargo steamers.....									2	6,500
Concrete tank steamers.....									8	56,283
Steel cargo sailing vessels.....	5	37,900							2	5,847
Total.....	181	1,387,914	379	2,812,027	195	1,854,904	134	1,522,609	1,740	11,323,668

**No. 283.—NUMBER AND TONNAGE<sup>1</sup> OF VESSELS (EXCLUSIVE OF TUGS) OWNED AND CONTROLLED BY THE UNITED STATES SHIPPING BOARD: BY TYPE AND CLASS, JUNE 30, 1921.**

[Source: Annual Report of the U. S. Shipping Board.]

Type.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons.
	Cargo.		Cargo and pas-senger.		Tankers.	
Contract steel vessels.....	1,053	7,165,772	13	158,754	74	716,706
Requisition steel vessels.....	205	1,373,824			14	110,975
Wood and composite vessels.....	288	1,066,649				
Concrete vessels.....	2	6,500			8	56,283
Purchased vessels.....	18	156,135	2	12,200	1	1,200
Seized German and Austrian vessels.....	17	112,918	24	246,967		
Ex-German sailers.....	2	5,847				
Total.....	1,585	9,887,645	39	417,921	97	885,164

  

Type.	Refrigerators.		Colliers.		Total.	
Contract steel vessels.....	8	67,281			1,148	8,108,513
Requisition steel vessels.....	8	59,825	2	10,972	229	1,546,596
Wood and composite vessels.....					288	1,066,649
Concrete vessels.....					10	62,733
Purchased vessels.....			1	3,860	22	173,395
Seized German and Austrian vessels.....					41	359,885
Ex-German sailers.....					2	5,847
Total.....	16	118,106	3	14,832	1,740	11,323,668

<sup>1</sup> Difference between the displacement of the vessel in long tons, when fully loaded and when light without crew, fuel, stores, or water on board.

No. 284.—SHIPPING BOARD **EMERGENCY FLEET CORPORATION**: NUMBER AND TONNAGE OF SHIPS DELIVERED, AUGUST, 1917, TO JUNE 30, 1921, BY REQUISITION OR BY FORM OF CONTRACT AND BY MONTHS.

[Source: Annual Report of the U. S. Shipping Board.]

Year and month.	Requisitioned steel.		Contract steel.		Contract wood.		Contract composite.		Contract concrete.		Total.	
	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons. <sup>1</sup>	Num-ber.	Dead-weight tons.	Num-ber.	Dead-weight tons. <sup>1</sup>
<b>1917.</b>												
August.....	1	2,930									1	2,930
September.....	7	40,600									7	40,600
October.....	13	85,085									13	85,085
November.....	17	76,310									17	76,310
December.....	12	100,290									12	100,290
Total.....	50	305,215									50	305,215
<b>1918.</b>												
January.....	10	82,641	1	8,800							11	91,441
February.....	14	112,750	1	8,800							15	121,550
March.....	18	150,159	1	8,800							19	158,959
April.....	29	154,005	1	8,800							30	162,805
May.....	37	223,291	5	25,250							42	248,541
June.....	34	195,855	11	83,950	1	4,000					45	279,755
July.....	18	197,305	17	185,300	2	8,500					47	391,105
August.....	23	129,295	19	166,300	7	27,500					49	323,095
September.....	23	129,295	22	166,300	23	83,800	2	7,000			67	330,045
October.....	21	140,290	22	146,750	20	96,000	1	3,500			70	337,100
November.....	15	128,300	29	156,950	28	101,700	1	3,500			78	406,275
December.....	8	55,175	22	169,275	12	41,550					59	330,100
Total.....	247	1,623,881	161	945,425	119	440,100	6	21,000			533	3,030,406
Total to date.....	297	1,929,096	161	945,425	119	440,100	6	21,000			533	3,355,621
<b>1919.</b>												
January.....	3	27,600	15	112,300	11	40,750					30	184,150
February.....	8	60,100	19	132,700	12	42,750	1	3,500			40	239,050
March.....	4	27,200	24	158,925	13	49,750					41	235,875
April.....	4	33,300	75	401,550	32	115,000	1	3,500			112	553,440
May.....	9	82,800	80	529,200	50	160,650	2	7,000			141	770,950

June.....	7	52,825	65	375,333	48	168,050	1	3,500	.....	.....	.....	121	500,708
July.....	6	52,805	66	438,883	53	184,650	.....	.....	.....	.....	.....	125	676,128
August.....	4	29,100	68	468,275	50	203,000	4	14,000	.....	.....	.....	135	714,375
September.....	5	50,895	87	507,941	57	188,000	1	3,500	.....	.....	.....	150	810,386
October.....	3	23,800	74	447,100	42	121,800	.....	.....	.....	.....	.....	120	590,200
November.....	8	83,895	60	348,875	21	53,450	.....	.....	.....	.....	.....	92	496,220
December.....	4	36,500	60	420,401	10	23,350	.....	.....	.....	.....	.....	73	491,341
Total.....	65	500,700	602	4,410,623	408	1,356,500	12	42,000	.....	.....	.....	1,180	6,379,823
Total to date.....	362	2,489,798	853	5,356,048	527	1,706,000	18	64,000	.....	.....	.....	1,763	9,715,444
1920.													
January.....	2	13,300	33	253,158	10	27,750	.....	.....	.....	.....	.....	44	284,408
February.....	3	30,470	41	244,125	9	18,150	.....	.....	.....	.....	.....	43	275,575
March.....	3	25,800	78	292,413	10	24,000	.....	.....	.....	.....	.....	54	346,883
April.....	2	13,300	38	477,883	7	14,750	.....	.....	.....	.....	.....	88	518,433
May.....	2	21,500	38	237,860	5	.....	.....	.....	.....	.....	.....	47	265,900
June.....	2	13,300	25	190,158	3	4,000	.....	.....	.....	.....	.....	31	215,638
July.....	2	21,500	31	258,890	2	(*)	.....	.....	.....	.....	.....	32	219,375
August.....	2	13,300	21	197,875	6	(*)	.....	.....	.....	.....	.....	34	246,225
September.....	1	9,000	20	225,225	2	(*)	.....	.....	.....	.....	.....	33	218,300
October.....	1	9,000	26	201,800	5	(*)	.....	.....	.....	.....	.....	34	193,250
November.....	1	9,000	11	93,850	2	(*)	.....	.....	.....	.....	.....	18	163,350
December.....	1	9,000	17	154,550	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	20	175,570	389	2,824,347	61	88,650	.....	.....	.....	.....	.....	473	3,129,567
Total to date.....	382	2,665,366	1,220	8,180,395	588	1,885,250	18	63,000	.....	.....	.....	2,236	12,845,011
1921													
January.....	1	9,400	12	113,800	1	(*)	.....	.....	.....	.....	.....	13	113,800
February.....	.....	.....	8	80,650	.....	.....	.....	.....	.....	.....	.....	11	101,450
March.....	.....	.....	6	67,200	.....	.....	.....	.....	.....	.....	.....	6	67,200
April.....	.....	.....	7	71,250	.....	.....	.....	.....	.....	.....	.....	8	78,750
May.....	.....	.....	8	86,100	.....	.....	.....	.....	.....	.....	.....	8	86,100
June.....	1	12,500	5	62,100	.....	.....	.....	.....	.....	.....	.....	0	64,600
Total.....	2	21,900	46	470,500	1	(*)	.....	.....	.....	.....	.....	52	511,900
Total to date.....	384	2,687,266	1,285	8,650,895	589	1,885,250	18	63,000	.....	.....	.....	2,288	13,356,911

1 Difference between the displacement of the vessel in long tons, when fully loaded and when light, without crew, fuel, stores, or water on board.

2 No tonnage given on tugs.

**No. 285.—SHIPPING BOARD EMERGENCY FLEET CORPORATION: CONSOLIDATED BALANCE SHEET AS OF JUNE 30, 1920 AND 1921, WITH SUMMARY BY CLASSES OF ACTIVITIES.**

[Source. Annual Report of the U. S. Shipping Board.]

Item	June 30, 1920	June 30, 1921
<b>ASSETS</b>		
<b>Current assets</b>	<i>Dollars.</i>	<i>Dollars.</i>
General cash and cash funds.....	93,547,951.73	34,047,304.54
Accounts receivable.....	293,792,558.14	234,320,401.41
Notes receivable.....	70,248,537.05	78,252,239.98
Advances.....	3,300,816.88	31,116,276.23
Investments.....	30,917,537.86	84,655,663.72
Materials, supplies, ship stores, etc.....	143,400,297.65	102,860,374.22
Total current assets.....	638,287,749.31	565,252,260.10
<b>Capital assets</b>		
Purchases, construction, and reconditioning expenditures—		
Owned vessels.....	2,670,612,755.81	2,403,660,511.96
Plants, property and equipment, fuel-oil stations, real estate and buildings, furniture and fixtures, mechanical office equipment, automobiles, launches, etc.....	153,895,243.99	83,808,037.47
Construction of, improvements to, etc., housing projects, and transportation facilities.....	69,604,977.83	17,878,708.87
Total capital assets.....	2,899,112,977.63	2,505,347,258.30
Total assets.....	3,537,380,726.94	3,070,599,518.40
<b>LIABILITIES, ETC.</b>		
<b>Current liabilities:</b>		
Vouchers payable—		
Audited.....	13,036,463.31	48,335,583.49
Unaudited.....	6,085,111.60	19,674,631.92
Accounts payable.....	3,199,815.08	1,223,377.61
Charter hire payable—		
Foreign Governments.....	12,842,611.85	765,488.35
American vessel owners.....	53,787,903.61	42,129,883.02
Unclaimed wages.....	632,832.87	1,088,489.10
Deposits on sales and charter hire.....	6,006,289.39	10,771,425.62
Total current liabilities.....	99,281,047.71	123,993,879.11
<b>Capital liabilities:</b>		
Mortgage payable.....	130,400.00	4,000.00
First-mortgage bonds on shipbuilding plants.....	2,500,000.00	2,500,000.00
Total capital liabilities.....	2,630,400.00	2,504,000.00
Appropriations.....	3,213,217,101.56	3,310,170,576.98
Reserves.....	735,618,316.86	1,014,254,257.45
Net outcome of all transactions by classes of activities from inception.....	4,050,746,866.13	4,450,922,713.54
	513,366,139.19	1,380,323,195.14
Total liabilities.....	3,537,380,726.94	3,070,599,518.40

**SUMMARY.**

Classes of activities (net outcome)	From beginning of business to—	
	June 30, 1920.	June 30, 1921
	<i>Dollars.</i>	<i>Dollars.</i>
Operations of vessels.....	185,125,037.38	788,925,796.18
Construction of vessels.....	243,380,779.61	439,577,614.85
Sale of vessels.....	42,568,331.84	31,436,039.72
Housing projects.....	590,222.12	795,746.74
U. S. Shipping Board.....	5,767,416.65	1,997,307.85
Other activities.....	27,114,795.83	119,182,183.28
Total.....	513,366,139.19	1,380,323,195.14



## No. 286.—PANAMA CANAL: GENERAL LEDGER ITEMS, JUNE 30, 1921.

[Source: Report of the Governor of the Panama Canal.]

Item.	Debits	Item.	Credits
	<i>Dollars.</i>		<i>Dollars.</i>
Cash in hands of fiscal officers.....	4,600,981.44	Accounts payable.....	2,097,882.51
Appropriation balances, subject to requisition.....	3,208,160.33	Trust funds and security deposits.....	190,755.00
Accounts receivable.....	3,372,555.62	Miscellaneous receipts not depos- ited in U. S. Treasury.....	739,281.12
Material and supplies.....	9,323,072.94	Panama Railroad property oper- ated by Panama Canal.....	837,547.60
Reequipment loan to Panama Railroad Co.....	1,399,114.61	Unclassified credits.....	121,421.66
First mortgage bond loan to Pan- ama Railroad Co.....	1,848,217.50	Reserves.....	4,285,196.62
Public works in Panama and Colon.....	2,671,433.33	Assets received from Canal Zone Government.....	544,792.37
Construction of canal.....	353,234,725.98	Assets received from U. S. Army.....	183,724.99
Capital additions.....	2,714,599.24	Reimbursements account public works in Panama and Colon, repaid to appropriations.....	396,958.06
Equipment.....	12,577,446.73	Appropriations by the Congress Construction.....	390,554,949.31
Work in progress.....	220,187.20	Operating.....	62,352,464.94
Panama Canal property operated by Panama Railroad Co.....	1,896,616.33	Unexpended balances in other appropriations.....	548,553.76
Assets received from Canal Zone Government.....	364,212.50		
Assets received from U. S. Army.....	175,258.99		
Property transferred to other de- partments U. S. Government.....	2,159,923.20		
Miscellaneous receipts credited to assets.....	5,241,228.25		
Annual payments to Republic of Panama.....	2,250,000.00		
Operation and maintenance of canal.....	45,956,067.03		
Unclassified expenses.....	232,976.52		
Total.....	453,503,527.94	Total.....	453,503,527.94

## No. 287.—PANAMA CANAL: COMMERCIAL VESSELS PASSING THROUGH FROM ITS OPENING TO JUNE 30, 1921, BY NATIONALITY AND WEIGHT OF CARGO.

[Source: Report of the Governor of the Panama Canal.]

Nationality.	1915	1916	1917	1918	1919	1920	1921	Total.
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Belgian.....					461	406	12,700	13,570
Brazilian.....						8,916	6,700	15,616
British.....	2,200,514	1,570,660	3,393,730	2,615,675	1,876,839	2,830,298	3,738,257	18,226,033
Chilean.....	50,879	53,573	184,416	153,259	161,340	104,738	61,737	789,972
Chinese.....				13,417	13,421	13,700	14,400	54,938
Colombian.....						27		27
Costa Rican.....			3,069	2,091	1,137		2,112	8,409
Cuban.....			7,370				1,200	8,570
Danish.....	116,603	94,050	242,567	420,063	325,277	42,533	322,059	1,564,052
Dutch.....	26,402	61,959	314,265	233,053	119,237	128,442	216,488	1,099,854
Ecuadorian.....					72			72
Finnish.....							7,191	7,191
French.....	13,600	7,176	30,680	159,539	236,812	125,249	132,836	762,212
German.....						59,239	73,837	133,076
Greek.....				5,741	8,301			14,042
Honduran.....		321						321
Italian.....	900		5,700	13,733		63,441	47,988	131,822
Japanese.....	42,600	117,780	446,358	407,399	503,427	720,338	758,617	3,002,519
Jugo-Slav.....							8,325	8,325
Mexican.....			22,545	253	142		3,785	26,725
Nicaraguan.....	6							6
Norwegian.....	166,522	229,368	597,581	1,680,823	577,679	404,323	637,987	3,704,183
Panamanian.....			135			872	1,506	2,507
Peruvian.....	8,202	62,210	150,609	143,344	121,524	119,413	105,322	719,639
Portuguese.....						10,775		10,775
Russian.....	21,030	24	3,230	7,059	8,340	12,867	11,343	63,882
Spanish.....			71,080	35,394	10,047	101,563	143,076	361,160
Swedish.....	58,222	47,228	94,515	132,521	143,516	74,244	128,919	674,243
United States.....	2,187,004	848,857	1,475,725	2,068,277	2,753,836	4,547,140	5,163,025	19,079,814
Total.....	4,388,454	3,094,114	7,058,563	7,532,031	6,916,621	9,374,499	11,599,214	59,463,496

NO. 288.—PANAMA CANAL: EXPENSES OF OPERATION AND MAINTENANCE, AND REVENUES, UNDER SPECIFIED HEADS, YEARS ENDED JUNE 30, 1919, 1920, AND 1921, WITH TOTALS TO DATE.

[Source. Annual reports of the Governor of the Panama Canal.]

[illegible]

No. 289.—PANAMA CANAL: SUMMARY OF TRAFFIC, BY MONTHS, JULY, 1920, TO JUNE, 1921, WITH TOTALS FOR YEARS ENDED JUNE 30, 1915 TO 1921.

[Source: Report of the Governor of the Panama Canal.]

Period.	Atlantic to Pacific.				Pacific to Atlantic				Total.			
	Vessels.	Canal tonnage.		Cargo tons.	Vessels.	Canal tonnage.		Cargo tons.	Vessels.	Canal tonnage.		Cargo tons.
		Gross.	Net.			Gross.	Net.			Gross.	Net.	
1920.												
July.....	107	469,188	361,850	398,317	118	633,891	494,948	488,497	225	1,100,079	856,798	886,944
August.....	143	622,073	492,504	539,654	123	586,398	458,841	500,786	266	1,208,471	951,415	1,040,740
September.....	125	617,033	501,319	414,217	131	646,437	504,436	565,340	250	1,298,170	1,008,785	1,099,557
October.....	119	599,920	470,596	488,713	119	591,016	465,013	502,353	278	1,190,136	935,579	991,065
November.....	123	593,207	467,951	491,109	115	590,845	461,924	493,801	248	1,181,072	929,875	984,910
December.....	145	698,602	551,932	619,451	120	600,262	472,986	457,088	265	1,298,881	1,027,918	1,076,539
Total, 6 months.....	762	3,030,023	2,852,122	2,981,761	726	3,651,899	2,858,178	3,007,865	1,488	7,284,862	5,710,300	5,980,626
1921.												
January.....	134	649,877	517,719	557,158	145	733,901	576,604	619,895	279	1,383,778	1,094,323	1,177,033
February.....	114	556,798	435,233	474,872	127	623,181	481,605	478,032	231	1,170,979	916,878	952,004
March.....	110	784,748	613,591	636,579	115	632,472	499,227	447,984	235	1,417,230	1,112,818	1,081,864
April.....	118	615,818	492,506	500,801	109	587,269	462,997	406,812	227	1,203,087	955,503	907,013
May.....	100	529,408	414,429	384,323	110	563,194	470,188	411,412	210	1,092,002	861,617	792,735
June.....	103	520,881	415,302	359,584	89	439,973	346,175	353,136	192	960,837	761,477	694,720
Total, 6 months.....	769	3,657,533	2,888,780	2,910,317	695	3,570,980	2,816,796	2,669,371	1,404	7,237,623	5,705,576	5,609,588
Total, fiscal year 1921.....	1,471	7,287,556	5,740,902	5,892,078	1,421	7,234,859	5,671,971	5,707,136	2,862	14,522,415	11,415,876	11,536,211
Fiscal year ending June 30, 1915.....	522	2,657,865	1,890,276	2,070,934	553	2,758,922	1,932,296	2,347,461	1,075	5,410,787	3,792,372	4,888,454
Fiscal year ending June 30, 1916.....	396	1,912,846	1,277,728	1,369,019	362	1,683,683	1,118,114	1,253,065	738	3,596,639	2,496,162	3,091,114
Fiscal year ending June 30, 1917.....	874	4,170,733	2,810,848	2,920,260	929	4,360,088	2,978,769	4,129,933	1,803	8,530,821	5,798,357	7,088,363
Fiscal year ending June 30, 1918.....	915	3,638,042	2,736,542	2,630,300	1,154	5,433,237	3,847,531	4,892,731	2,069	9,371,339	6,371,075	7,452,611
Fiscal year ending June 30, 1919.....	837	3,458,417	2,674,953	2,710,254	1,167	4,418,188	3,457,642	4,176,367	2,024	7,876,603	6,124,960	7,476,021
Fiscal year ending June 30, 1920.....	1,180	5,391,557	4,168,873	4,092,516	1,298	5,608,252	4,377,171	5,281,983	2,478	11,059,819	8,346,041	9,374,399
Fiscal year ending June 30, 1921.....	1,471	7,287,556	5,740,902	5,892,078	1,421	7,234,859	5,671,971	5,707,136	2,862	14,522,415	11,415,876	11,536,211
Grand total, 7 fiscal years.....	6,215	28,817,026	21,278,127	21,733,420	6,884	31,537,287	23,370,147	28,730,076	13,989	60,374,313	41,648,274	50,463,496





**No. 291.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES: VALUES, 1878 to 1921.**

[Merchandise and specie to 1879, inclusive; merchandise only after 1879.]

**IMPORTS INTO THE UNITED STATES.**

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Percent in American vessels.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1878.....	146,499,282	307,407,565	453,906,847	32.3	12,965,999	466,872,846
1879.....	143,590,353	310,499,599	454,089,952	31.7	11,933,823	466,073,775
1880.....	149,817,868	503,494,913	652,812,281	22.9	15,142,465	667,954,746
1881.....	133,631,146	491,840,269	625,471,415	21.4	17,193,213	642,664,628
1882.....	130,266,826	571,517,802	701,784,628	18.6	22,854,946	724,639,574
1883.....	136,002,290	564,175,576	700,177,866	19.4	23,003,048	723,180,914
1884.....	135,046,207	512,511,192	647,557,399	20.8	20,140,294	667,697,693
1885.....	112,864,052	443,513,801	556,377,853	20.3	21,149,476	577,527,329
1886.....	118,942,817	491,937,636	610,880,453	19.5	24,555,683	635,436,136
1887.....	121,865,493	543,392,216	664,757,709	18.3	27,562,059	692,319,768
1888.....	123,525,298	568,222,357	691,747,655	17.8	32,209,459	723,957,114
1889.....	120,782,910	586,120,881	706,903,791	17.1	33,227,861	740,131,652
1890.....	124,948,948	623,740,100	748,689,048	16.7	40,621,361	789,310,409
1891.....	127,471,678	676,511,763	803,983,441	15.9	40,932,755	844,916,196
1892.....	139,139,891	648,535,976	787,675,867	17.7	39,726,595	827,402,462
1893.....	127,095,434	695,184,394	822,279,828	15.5	44,121,094	866,400,922
1894.....	121,561,193	503,810,334	625,371,527	19.4	29,623,095	654,994,622
1895.....	108,229,615	590,538,362	698,767,977	15.5	33,201,988	731,969,965
1896.....	117,299,074	626,890,521	744,189,595	15.7	35,535,079	779,724,674
1897.....	109,133,454	619,784,388	728,917,792	15.0	35,812,620	764,730,412
1898.....	93,535,867	492,086,003	585,621,870	16.0	30,427,784	616,049,654
1899.....	82,050,118	531,673,550	663,723,668	12.4	33,424,821	697,148,489
1900.....	104,804,940	701,223,735	805,523,675	12.9	44,412,509	849,941,184
1901.....	93,055,493	633,015,858	776,071,351	12.0	47,100,814	823,172,165
1902.....	102,188,002	744,766,235	846,954,237	12.1	56,866,711	903,820,948
1903.....	123,666,832	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904.....	132,253,665	790,595,186	922,848,251	14.3	68,239,120	991,087,371
1905.....	160,649,571	878,133,230	1,038,787,801	15.5	78,725,270	1,117,513,071
1906.....	168,438,129	971,397,270	1,139,835,399	14.8	86,677,047	1,226,562,446
1907.....	176,550,716	1,163,698,060	1,340,248,776	13.2	94,172,649	1,434,421,425
1908.....	151,919,733	971,111,234	1,123,030,967	13.5	71,310,825	1,194,341,792
1909.....	150,523,075	1,090,001,007	1,240,523,082	12.1	71,391,142	1,311,920,224
1910.....	147,100,976	1,319,438,085	1,466,539,061	10.0	90,403,369	1,556,947,430
1911.....	146,640,912	1,289,510,573	1,436,151,485	10.2	91,074,620	1,527,226,105
1912.....	170,849,680	1,380,228,170	1,551,077,850	11.0	102,137,084	1,653,264,934
1913.....	193,094,242	1,504,567,867	1,697,662,109	11.4	115,346,125	1,813,008,234
1914.....	193,923,666	1,533,784,987	1,737,708,653	11.4	136,217,004	1,893,925,657
1915.....	281,334,841	1,244,934,571	1,526,269,412	18.4	147,900,328	1,674,169,740
1916.....	449,872,543	1,550,102,577	1,999,975,120	22.5	197,903,390	2,177,883,510
1917.....	648,256,478	1,706,482,324	2,354,738,802	27.5	304,616,383	2,659,355,185
1918.....	710,777,017	1,849,650,228	2,560,427,245	27.8	335,223,153	2,945,655,403
Dec. 31:						
1918 (6 mos.)..	352,269,659	874,412,832	1,226,682,541	28.7	258,526,235	1,485,208,776
1919.....	1,228,056,229	2,185,826,412	3,413,882,641	36.0	490,482,291	3,904,364,932
1920.....	1,987,861,686	2,743,252,061	4,731,113,747	42.0	547,367,743	5,278,481,490
1921.....	765,159,313	1,421,835,538	2,186,994,851	35.0	322,152,719	2,509,147,570

<sup>1</sup> Includes also all water-borne imports of ports on the Great Lakes.

## No. 291.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1878 to 1921—Continued.

## EXPORTS FROM THE UNITED STATES.

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Percent in American vessels.		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1878.....	166,551,624	569,583,564	736,135,188	22.7	7,511,365	743,646,553
1879.....	128,425,839	600,769,633	729,194,972	17.6	7,439,862	736,634,834
1880.....	109,029,209	720,770,821	829,799,730	13.1	5,834,928	835,634,658
1881.....	116,955,324	777,167,714	894,118,038	13.1	8,259,308	902,377,346
1882.....	96,962,919	641,450,967	738,413,886	13.1	12,118,371	750,532,257
1883.....	104,418,210	694,331,348	798,749,558	13.1	25,069,844	823,819,402
1884.....	98,652,828	613,297,007	711,939,835	13.8	26,573,774	740,513,609
1885.....	82,001,691	636,004,765	718,006,456	11.4	21,183,299	742,189,755
1886.....	78,406,686	581,973,477	660,380,163	11.9	19,144,667	679,524,830
1887.....	72,991,253	621,802,292	694,793,545	10.5	21,389,666	716,183,211
1888.....	67,332,175	606,474,964	673,807,139	10.0	22,147,368	695,954,507
1889.....	83,022,198	630,942,660	713,964,858	11.6	28,436,517	742,401,375
1890.....	77,502,138	747,376,644	824,878,782	9.4	32,949,902	857,828,684
1891.....	78,968,047	773,569,324	852,537,371	9.3	31,923,439	884,460,810
1892.....	81,033,844	916,023,675	997,057,519	8.1	33,220,629	1,030,278,148
1893.....	70,670,073	733,132,174	803,802,247	8.8	43,862,947	847,665,194
1894.....	73,707,023	769,212,122	842,919,145	8.7	49,221,427	892,140,572
1895.....	62,277,581	695,857,830	757,635,411	8.2	49,902,754	807,538,165
1896.....	70,392,813	751,083,000	821,475,813	8.5	61,131,125	882,606,938
1897.....	79,941,823	905,969,428	985,911,251	8.1	65,082,305	1,050,993,556
1898.....	67,792,150	1,090,406,476	1,158,198,626	5.9	73,283,704	1,231,482,330
1899.....	78,562,088	1,064,590,307	1,143,152,395	6.9	83,870,907	1,227,023,302
1900.....	90,779,252	1,193,220,689	1,283,999,941	7.1	110,483,141	1,394,483,082
1901.....	84,343,122	1,291,820,988	1,375,864,060	6.1	111,900,931	1,487,764,991
1902.....	83,631,955	1,174,263,079	1,257,895,064	6.6	123,824,337	1,381,719,401
1903.....	91,028,260	1,190,262,178	1,281,290,378	7.1	133,851,301	1,420,141,679
1904.....	97,482,054	1,210,608,328	1,308,090,382	7.5	152,736,889	1,460,827,271
1905.....	129,953,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666
1906.....	153,859,076	1,396,270,054	1,550,129,160	9.9	193,735,840	1,743,864,500
1907.....	141,780,310	1,520,598,231	1,662,378,541	8.5	218,472,537	1,880,851,078
1908.....	120,593,589	1,549,628,630	1,670,222,219	7.2	190,551,127	1,860,773,346
1909.....	108,129,142	1,372,692,807	1,480,821,949	7.3	182,189,155	1,663,011,104
1910.....	113,736,171	1,402,824,390	1,516,260,561	7.5	228,724,159	1,744,984,720
1911.....	133,565,552	1,640,925,933	1,774,491,485	7.5	274,823,714	2,049,315,199
1912.....	151,601,585	1,728,790,688	1,880,392,273	8.1	323,929,836	2,204,322,109
1913.....	187,938,254	1,887,460,562	2,075,398,816	9.1	390,485,334	2,465,884,150
1914.....	169,436,090	1,878,323,769	2,047,759,859	8.3	316,819,289	2,364,579,148
1915.....	290,597,071	2,175,758,992	2,466,356,063	11.8	302,233,277	2,768,589,340
1916.....	499,035,673	3,327,030,413	3,826,066,091	13.0	507,416,794	4,333,482,885
1917.....	803,829,990	4,660,926,341	5,464,756,331	14.7	825,292,063	6,290,048,394
1918.....	977,718,929	4,165,554,282	5,143,273,211	19.0	776,438,160	5,919,711,371
Dec. 31:						
1918 (6 mos.)	519,873,595	2,143,065,128	2,662,938,723	19.5	511,922,212	3,174,860,935
1919.....	2,595,707,464	4,494,068,750	7,089,776,214	36.6	830,649,776	7,920,425,990
1920.....	3,165,297,082	4,086,753,423	7,252,050,505	43.6	975,965,802	8,228,016,307
1921.....	1,401,738,810	2,486,334,233	3,888,073,043	36.1	596,958,313	4,485,031,356

<sup>1</sup>Includes also all water-borne exports of ports on the Great Lakes.

## No. 291.—FOREIGN CARRYING TRADE OF THE UNITED STATES IN AMERICAN AND FOREIGN VESSELS, ETC.: VALUES, 1878 TO 1921—Continued.

## TOTAL UNITED STATES EXPORTS AND IMPORTS.

Year ended—	By sea. <sup>1</sup>				By land vehicles.	Total by land and sea
	In American vessels	In foreign vessels.	Total.	Percent in American vessels		
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1878.....	313,050,906	876,991,129	1,190,042,035	26.3	20,477,364	1,210,519,399
1879.....	272,015,692	911,269,232	1,183,284,924	23.0	19,423,635	1,202,708,609
1880.....	258,846,577	1,224,265,434	1,482,612,011	17.4	20,961,393	1,503,568,404
1881.....	250,586,470	1,269,002,983	1,519,589,453	16.5	25,452,521	1,545,041,974
1882.....	227,229,745	1,212,978,769	1,440,208,514	15.8	34,973,317	1,475,181,831
1883.....	240,420,500	1,258,506,924	1,498,927,424	16.0	48,092,892	1,547,020,316
1884.....	233,699,035	1,127,798,199	1,361,497,234	17.2	46,714,068	1,408,211,302
1885.....	194,865,743	1,079,513,566	1,274,384,309	15.3	45,332,775	1,319,717,084
1886.....	197,349,508	1,073,911,113	1,271,260,616	15.5	43,700,350	1,314,960,966
1887.....	194,856,746	1,165,194,508	1,359,551,254	14.3	48,951,725	1,408,502,979
1888.....	190,857,473	1,174,697,321	1,365,554,794	14.0	54,356,827	1,419,911,621
1889.....	203,865,108	1,217,063,541	1,420,868,649	14.3	66,664,378	1,487,533,027
1890.....	202,451,086	1,371,116,744	1,573,567,830	12.9	73,571,263	1,647,139,093
1891.....	206,459,725	1,450,081,087	1,656,540,812	12.5	72,856,194	1,729,397,006
1892.....	220,173,735	1,564,559,651	1,784,733,386	12.3	72,947,224	1,857,680,610
1893.....	197,765,507	1,423,316,568	1,626,082,075	12.2	87,934,041	1,714,066,116
1894.....	195,348,216	1,273,922,456	1,463,290,672	13.3	73,844,522	1,547,135,194
1895.....	170,507,196	1,285,896,192	1,456,403,388	11.7	93,104,742	1,549,508,130
1896.....	187,691,887	1,377,973,521	1,565,665,408	12.0	96,666,204	1,662,331,612
1897.....	189,075,277	1,525,753,766	1,714,829,043	11.0	100,894,925	1,815,723,968
1898.....	161,323,017	1,582,492,479	1,743,820,496	9.3	103,711,438	1,847,531,934
1899.....	160,612,206	1,646,263,857	1,806,876,063	8.9	117,295,728	1,924,171,791
1900.....	195,084,192	1,894,444,424	2,089,528,616	9.3	154,895,680	2,244,424,266
1901.....	177,398,615	1,974,586,796	2,151,935,411	8.2	159,001,745	2,310,937,156
1902.....	185,319,987	1,919,029,314	2,104,849,301	8.8	180,191,043	2,285,040,349
1903.....	214,695,032	2,026,106,388	2,240,801,420	9.6	205,059,496	2,445,860,916
1904.....	229,735,119	2,001,203,514	2,230,938,633	10.3	220,976,009	2,451,914,642
1905.....	230,607,946	2,103,201,462	2,333,809,408	12.1	242,265,329	2,576,074,737
1906.....	322,347,205	2,367,667,354	2,690,014,559	12.0	290,412,387	2,970,426,946
1907.....	318,331,026	2,634,296,291	3,002,627,317	10.6	312,645,186	3,315,272,503
1908.....	272,513,322	2,520,739,864	2,793,253,186	9.8	261,861,952	3,055,115,138
1909.....	258,657,217	2,462,693,814	2,721,351,031	9.5	253,580,297	2,974,931,328
1910.....	260,837,147	2,721,962,475	2,982,799,622	8.7	319,132,528	3,301,932,150
1911.....	280,296,464	2,930,436,506	3,210,642,970	8.7	365,903,334	3,576,546,304
1912.....	322,451,565	3,109,018,858	3,431,470,423	9.4	426,116,920	3,857,587,343
1913.....	331,032,496	3,392,028,429	3,723,060,925	10.1	505,831,459	4,228,892,384
1914.....	368,359,756	3,417,108,756	3,785,468,512	9.7	473,086,293	4,258,554,805
1915.....	571,931,912	3,420,693,563	3,992,625,475	14.3	450,133,605	4,442,759,080
1916.....	943,908,216	4,877,132,995	5,820,041,211	16.3	705,325,184	6,525,366,395
1917.....	1,452,086,468	6,367,409,665	7,819,495,133	18.6	1,129,908,446	8,949,403,579
1918.....	1,688,495,946	6,015,204,510	7,703,700,456	21.9	1,161,686,318	8,865,386,774
Dec. 31:						
1918(6 mos.)	872,143,254	3,017,478,010	3,889,621,264	22.4	770,448,447	4,660,069,711
1919.....	3,823,763,693	6,679,895,162	10,503,658,855	36.4	1,321,132,087	11,824,790,922
1920.....	5,153,158,768	6,830,005,434	11,983,164,202	43.0	1,523,333,545	13,516,497,797
1921.....	2,166,898,123	3,908,169,771	6,075,067,894	35.7	919,111,032	6,994,178,926

<sup>1</sup>Includes also all water-borne foreign commerce of ports on the Great Lakes.



**No. 292.—IMPORTS AND DOMESTIC EXPORTS OF MERCHANDISE CARRIED IN AMERICAN AND FOREIGN VESSELS AND BY LAND VEHICLES BETWEEN THE UNITED STATES AND FOREIGN COUNTRIES: VALUES, YEARS ENDED DEC. 31, 1916 TO 1921.**

## IMPORTS.

Shipped by—	1916	1917	1918	1919	1920	1921
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Cars and other land vehicles.....	234,353,617	362,134,957	453,762,852	490,482,291	547,367,743	322,152,719
American vessels...	532,341,713	732,942,592	717,101,733	1,228,056,229	1,987,861,686	765,159,313
Foreign vessels:						
Belgian.....	998,209	377,743	250,833	6,725,282	24,735,638	11,440,163
British.....	812,927,221	693,563,240	459,001,070	1,007,143,188	1,600,036,918	738,131,625
Danish.....	77,112,068	111,499,564	240,295,111	51,917,965	40,767,171	29,143,860
Dutch.....	114,352,485	124,884,202	95,368,715	170,885,368	187,478,081	92,315,031
French.....	100,125,367	102,346,317	72,570,876	139,172,428	141,181,294	137,876,272
German.....	1,273,665	22,712	10,009	177	13,639	4,103,841
Italian.....	45,032,674	24,779,103	24,088,198	50,786,584	60,618,515	41,272,512
Japanese.....	221,822,344	406,196,530	544,020,442	475,565,775	454,180,137	209,085,270
Norwegian.....	137,547,347	249,743,391	254,193,070	151,818,349	111,811,064	88,022,350
Spanish.....	17,574,762	31,932,229	19,084,337	33,653,608	36,148,403	12,424,899
Swedish <sup>1</sup> .....					27,662,519	32,659,913
All other.....	95,973,933	111,889,025	150,135,394	107,251,408	57,938,762	36,337,722
Total foreign..	1,624,940,005	1,837,390,376	1,860,348,125	2,185,826,412	2,743,252,061	1,421,935,538
Grand total..	2,391,625,335	2,952,467,955	3,031,212,710	3,904,364,932	5,275,481,490	2,509,147,570

## DOMESTIC EXPORTS.

Cars and other land vehicles.....	637,066,194	799,616,958	892,291,357	798,456,810	935,370,191	572,611,971
American vessels...	656,245,026	924,196,421	965,629,697	2,549,505,970	3,116,439,704	1,372,506,706
Foreign vessels:						
Belgian.....	45,627,563	65,528,224	94,670,436	102,933,280	76,369,551	26,100,490
British.....	2,579,301,599	2,623,681,739	2,495,823,050	2,452,935,350	2,587,812,955	1,419,889,206
Danish.....	80,982,544	129,843,195	159,243,587	140,606,725	71,841,461	58,968,604
Dutch.....	132,324,356	103,179,095	48,386,715	164,844,666	157,957,042	138,068,243
French.....	236,002,130	261,963,426	276,235,324	163,289,016	166,125,542	113,565,798
German.....	1,049,340			130,619	9,671,133	13,107,416
Italian.....	168,854,483	185,509,990	200,484,003	241,183,601	215,440,522	140,334,251
Japanese.....	202,232,167	282,255,553	313,238,417	359,844,178	208,876,213	211,307,769
Norwegian.....	308,294,709	382,378,983	295,803,337	401,373,116	236,695,974	152,266,680
Spanish.....	76,960,210	152,016,754	101,112,327	101,282,013	113,290,861	58,324,471
Swedish <sup>1</sup> .....					54,074,324	43,629,146
All other.....	297,692,189	249,446,887	199,956,137	273,427,203	130,515,348	58,337,264
Total foreign..	4,129,331,285	4,435,503,846	4,189,953,388	4,401,852,776	4,028,670,926	2,433,809,347
Grand total..	5,422,642,505	6,169,617,225	6,047,874,437	7,749,815,556	8,080,480,821	4,378,928,024

<sup>1</sup> Included in "All other" prior to Jan. 1, 1920.

**No. 293.—WEIGHT OF BULK AND GENERAL CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE: By SPECIFIED PORTS OF CONTINENTAL UNITED STATES, YEAR ENDED JUNE 30, 1921.<sup>1</sup>**

[Source: The Shipping Board, compiled under authority of section 21, Shipping Board act, 1916, which demands that the master of each vessel over 500 gross tons file a report showing the commodities on board, in long tons. Figures are available only from July, 1920.]

Ports.	Incoming			Outgoing.		
	Bulk cargo.	General cargo.	Total.	Bulk cargo.	General cargo.	Total.
<b>ATLANTIC PORTS.</b>						
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Baltimore, Md.....	2,719,566	199,802	2,919,368	4,190,545	1,686,209	5,876,754
Bath, Me.....					9,749	9,749
Belfast, Me.....	15,253	4,982	20,235		338	363
Boston, Mass.....	1,333,324	955,656	2,339,040	70,891	642,243	713,134
Brunswick, Ga.....	74,417	8,486	82,903	106,851	52,216	159,067
Charleston, S. C.....	344,382	54,446	398,828	521,154	29,578	550,732
Chester, Pa.....	178,749	4,143	182,892	219,207	40,464	259,671
Eastport, Me.....		367	367		1,736	1,736
Fall River, Mass.....	323,911		323,911			
Fernandina, Fla.....	1,261		1,261	73,509		73,509
Gloucester, Mass.....	11,348		11,348			
Jacksonville, Fla.....	271,228	8,411	279,639	151,714	185,813	337,527
Marcus Hook, Pa.....	10,900		10,900			
Miami, Fla.....	6,183	337	6,520	19	218	237
Newark, N. J.....	193,177		193,177	7,813	34,473	42,286
New Haven, Conn.....		1,106	1,106		188	188
Newport, R. I.....	4,000		4,000		6,286	6,286
Newport News, Va.....	40,025	12,202	52,227	3,937,132	415,202	4,352,334
New York, N. Y.....	5,223,770	3,982,039	9,205,809	1,751,252	9,580,099	11,341,351
Norfolk, Va.....	166,271	45,195	211,466	6,939,344	731,579	7,673,923
Perth Amboy, N. J.....	598,308	30,853	629,161	48,655	42,921	91,576
Philadelphia, Pa.....	2,674,416	445,145	3,119,561	3,055,620	1,319,441	4,375,061
Plymouth, Mass.....	19,172	3,080	22,252			
Portland, Me.....	314,495	8,254	322,749	286,619	257,769	544,388
Port Royal, S. C.....	2,600		2,600			
Port St. Joe, Fla.....				1,960		1,960
Rockland, Me.....	1,103		1,103			
Savannah, Ga.....	308,355	59,430	367,785	169,320	396,935	566,255
Wilmington, Del.....	154,990	1,970	156,960			
Wilmington, N. C.....	117,855	10,223	128,078	14,594	38,940	53,534
<b>GULF PORTS.</b>						
Apalachicola, Fla.....				1,130		1,130
Baton Rouge, La.....	1,024,826		1,024,826	506,467	22,961	529,428
Beaumont, Tex.....	35,420		35,420	55,592	16,137	71,749
Corpus Christi, Tex.....	1,110		1,110			
Freeport, Tex.....	155,822		155,822	1,900		1,900
Galveston, Tex.....	2,237,743	10,633	2,248,376	2,104,873	1,371,269	3,476,142
Gulfport, Miss.....	15,492	800	16,292	112,943	15,821	128,764
Houston, Tex.....	157,121	1,500	158,621	155,890	59,624	215,514
Key West, Fla.....	168,333	27,145	195,478	6,899	321,087	327,986
Mobile, Ala.....	199,838	26,113	225,951	143,552	420,871	564,423
New Orleans, La.....	3,054,622	511,082	3,565,704	2,177,635	3,248,212	5,425,847
Orange, Tex.....					5,029	5,029
Pensacola, Fla.....	82,763	27,370	110,133	246,450	4,288	320,738
Port Aransas, Tex.....	153,533		153,533			
Port Arthur, Tex.....	2,260,412	24	2,260,436	1,333,970	222,364	1,556,334
Sabine, Tex.....	150,347		150,347	758,124	27,406	785,530
St Andrews, Fla.....				24,577	9,519	34,096
Tampa, Fla.....	316,009	3,286	319,295	250,238	36,864	287,102
Texas City, Tex.....	58,665		58,665	13,091	7,030	20,121

<sup>1</sup> The figures of the table should not be taken as representing the volume of imports or exports by weight.

No. 293.—WEIGHT OF BULK AND GENERAL CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE: BY SPECIFIED PORTS OF CONTINENTAL UNITED STATES, YEAR ENDED JUNE 30, 1921—Continued.

Ports.	Incoming.			Outgoing.		
	Bulk cargo.	General cargo.	Total.	Bulk cargo.	General cargo.	Total.
PACIFIC PORTS.						
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
Aberdeen, Wash.				27,635		27,635
Anacortes, Wash.	406		406		3,449	3,449
Astoria, Oreg.		1,451	1,451	50,915	21,577	72,492
Bellingham, Wash.	598	215	813	35,576	33,405	68,981
Eureka, Calif.				28,622	3,617	32,239
Everett, Wash.		6,400	6,400	11,310	20,987	32,297
Los Angeles, Calif.	145,980	178,276	324,256	330,209	294,481	624,690
Marshfield, Oreg.				1,137	450	1,587
Port Angeles, Wash.		8,391	8,391	13,377	4,892	18,269
Portland, Oreg.		32,084	32,084	600,420	329,814	930,234
Port Townsend, Wash.	2,143	1,997	4,140	18,285	11,665	29,950
Redondo, Calif.	3,425		3,425			
Roche Harbor, Wash.					31	31
San Francisco, Calif.	178,788	704,038	882,826	497,093	794,412	1,291,505
San Luis, Calif.				236,424		236,424
San Pedro, Calif.	952		952			
Seattle, Wash.	66,652	268,891	335,543	71,944	494,025	565,969
Tacoma, Wash.	71,024	25,934	96,958	63,647	91,346	154,993
GREAT LAKES PORTS.						
Ashland, Wis.				51,635		51,635
Ashtabula, Ohio.				262,336	968	263,304
Buffalo, N. Y.	1,727,215	9,112	1,736,327	237,194		237,194
Chicago, Ill.	2,255		2,255	259,759	8,273	268,032
Cleveland, Ohio.	22,545	2,278	24,823	376,265	1,638	377,903
Duluth, Minn.	139,126	19,895	159,021	57,496	9,505	67,001
Erie, Pa.	16,217		16,217	301,125		301,125
Fairhaven, N. Y.				56,669		56,669
Mantowoc, Wis.				5,500		5,500
Milwaukee, Wis.		20,864	20,864	55,730	15,118	70,848
Ogdensburg, N. Y.	25,841	1,350	27,191			
Oswego, N. Y.	8,838		8,838	161,915	706	162,621
Rochester, N. Y.	49,092	108,179	157,271	258,475	312,192	570,667
Sandusky, Ohio.	21,600		21,600	36,830		36,830
Sodus Point, N. Y.				13,361		13,361
Superior, Wis.	16,755		16,755	51,451	3,000	54,451
Toledo, Ohio.	6,380	800	7,180	198,841		198,841
Tonawanda, N. Y.	20,070		20,070			

**No. 294.—WEIGHT OF CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE OF CONTINENTAL UNITED STATES: BY CARGO GROUPS AND MONTHS, JULY, 1920, TO DECEMBER, 1921, INCLUSIVE.<sup>1</sup>**

[Source: The Shipping Board, compiled under authority of section 21, Shipping Board act, 1916, which demands that the master of each vessel over 500 gross tons file a report showing the commodities on board, in long tons. Figures are available only from July, 1920.]

**OIL IN TANKERS.**

Months.	Outgoing.				Incoming.			
	Total cargoes.	Per cent of total carried by—			Total cargoes.	Per cent of total carried by—		
		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.
<b>1920.</b>	<i>Long tons.</i>				<i>Long tons.</i>			
July.....	308,534	53	33	14	1,012,270	4	61	35
August.....	363,079	49	37	14	1,396,410	8	62	30
September.....	360,976	53	31	16	1,433,559	8	62	30
October.....	444,524	55	28	17	1,484,946	9	61	30
November.....	475,914	54	32	14	1,802,580	11	59	30
December.....	466,555	55	31	14	1,706,112	10	62	28
<b>1921.</b>								
January.....	555,896	58	35	7	1,639,360	9	64	27
February.....	481,145	59	27	14	1,708,869	8	63	29
March.....	518,299	49	38	13	1,458,942	9	69	22
April.....	467,792	56	34	10	1,292,077	7	73	15
May.....	414,107	75	25		1,291,712	15	73	12
June.....	435,335	60	35	5	1,281,408	19	71	14
July.....	464,974	58	39	3	849,899	12	74	10
August.....	490,230	73	23	4	467,475	20	71	9
September.....	526,092	48	52		1,302,227	22	75	3
October.....	518,482	72	18	10	1,527,094	15	77	8
November.....	422,489	44	50	6	1,885,381	15	75	10
December.....	514,672	65	29	6	1,887,324	13	71	16

**GREAT LAKES CARGOES.**

<b>1920 <sup>2</sup></b>								
August.....	66,792	61	39		9,747	76	24	
September.....	157,956	73	22		63,292	63	37	
October.....	242,303	67	33		484,855	47	53	
November.....	204,569	57	43		531,242	18	82	
December.....	69,753	88	12		573,863	4	96	
<b>1921.</b>								
January.....	52,540	100			15,257	100		
February.....	32,392	100			19,206	100		
March.....	32,913	100			26,201	100		
April.....	271,957	64	36		191,940	37	63	
May.....	677,065	49	51		131,573	15	85	
June.....	925,708	42	58		153,729	19	81	
July.....	1,189,322	40	60		149,881	26	74	
August.....	1,487,747	32	68		110,321	27	73	
September.....	1,212,577	28	72		258,007	8	92	
October.....	892,285	37	63		619,295	7	93	
November.....	438,206	35	65		970,984	8	92	
December.....	120,183	30	70		610,456	4	96	

<sup>1</sup> See note 1, preceding table.

<sup>2</sup> Data for July, 1920, are not available.

<sup>3</sup> Includes 900 long tons carried by U. S. Shipping Board ship.

**No. 294.—WEIGHT OF CARGO OF SHIPS OF 500 TONS AND OVER ENGAGED IN THE FOREIGN TRADE OF CONTINENTAL UNITED STATES: BY CARGO GROUPS AND MONTHS, JULY, 1920, TO DECEMBER, 1921, INCLUSIVE—Continued.**

**ALL OTHER CARGOES.**

Months.	Outgoing.				Incoming.			
	Total cargoes.	Per cent of total carried by—			Total cargoes.	Per cent of total carried by—		
		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.		For- eign.	U. S. inde- pend- ent.	U. S. Ship- ping Board.
1920.	<i>Long tons</i>				<i>Long tons</i>			
July.....	4,480,644	58	17	25	1,686,097	36	32	32
August.....	5,516,846	59	19	22	1,745,551	40	32	28
September.....	5,573,297	59	18	23	1,619,447	41	31	28
October.....	6,283,753	64	18	18	1,779,354	49	31	20
November.....	4,946,239	58	19	23	1,623,523	50	29	22
December.....	4,886,055	65	17	18	1,593,223	45	35	20
1921								
January.....	3,515,973	67	16	17	1,186,747	47	34	19
February.....	2,872,101	64	18	18	1,079,014	46	33	21
March.....	3,041,288	62	18	20	1,533,545	41	39	20
April.....	2,982,037	60	17	23	1,313,771	50	33	17
May.....	3,246,360	71	10	19	1,178,898	52	31	17
June.....	3,884,353	58	15	27	861,893	57	28	15
July.....	3,263,931	67	12	21	680,150	59	28	13
August.....	2,726,032	71	10	19	978,073	59	29	12
September.....	2,162,364	67	14	19	638,775	60	28	12
October.....	2,040,181	77	11	12	830,066	56	25	19
November.....	1,910,451	74	12	14	989,091	58	24	18
December.....	2,521,132	73	9	18	983,903	66	19	15

**No. 295.—ABSTRACT OF REPORTS RENDERED TO THE STEAMBOAT INSPECTION SERVICE, BY CAUSES: YEARS ENDED JUNE 30, 1920 AND 1921, WITH TOTAL FOR 1919.**

[Source: Annual Report of the Supervising Inspector General, Steamboat Inspection Service, Department of Commerce.]

Cause of report. *	June 30, 1920.				June 30, 1921.			
	Reports on casualties and violations of law. <sup>1</sup>	Lives lost on ves- sel subject to in- spection.		Total lives lost.		Lives lost on ves- sel subject to in- spection.		Total lives lost.
		Passen- gers.	Crew.			Passen- gers.	Crew.	
	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>	<i>Number.</i>		<i>Number.</i>	<i>Number.</i>	<i>Number.</i>
Stranding.....	61		2	2		21		21
Fire.....	134		1	1		2		2
Collision.....	499	21	53	74	23	68		91
Explosion or accidental escape of steam.....	34		17	17		26		26
Wrecked.....	1							
Grounding.....	269		11	11				
Foundered in storm.....	16		78	78	4	18		22
Sinking.....	99		152	152		9		9
Accidental drowning.....	87	9	68	77	7	64		71
Suicide.....	20	9	7	16	24	10		34
Miscellaneous.....	311	3	39	42	11	43		54
Violations of law.....	1,557							
Total.....	3,078	42	428	470	69	261		330
Total, 1919.....	2,051	202	341	543				

<sup>1</sup> No report after 1920.

**No. 296.—MARINE CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES: SUMMARY, 1902 TO 1921.<sup>1</sup>**

[Source Reports of the United States Coast Guard, Treasury Department.]

**WRECKS AND CASUALTIES ON THE ATLANTIC, GULF, AND PACIFIC COASTS OF THE UNITED STATES.**

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				<i>Tons.</i>	<i>Tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Number.</i>	
1902....	727	224	503	72,506	346,222	4,039,470	1,152,050	8,533	7,512	121
1903....	643	184	459	51,212	364,536	3,333,250	751,535	9,208	7,791	119
1904....	638	195	443	63,725	355,840	3,754,840	747,365	9,906	6,935	1,232
1905....	642	184	458	54,685	337,259	3,873,540	1,435,855	9,435	7,426	89
1906....	630	167	463	41,709	339,075	3,947,735	1,152,830	9,441	7,922	90
1907....	848	256	592	77,158	517,071	5,096,340	1,056,430	11,582	9,479	394
1908....	720	216	504	71,318	553,593	4,880,625	1,514,730	8,696	9,466	172
1909....	703	181	572	61,759	558,016	4,612,910	1,939,380	17,415	10,651	180
1910....	753	207	546	71,653	579,364	5,128,240	1,268,865	9,848	10,000	160
1911....	617	165	452	48,930	399,961	4,045,740	816,935	13,414	8,922	113
1912....	794	189	605	61,031	589,742	4,570,820	1,210,615	8,851	12,567	76
1913....	689	147	542	46,487	532,689	4,611,250	912,385	11,662	10,830	129
1914....	618	158	460	53,867	423,397	4,141,265	984,160	9,570	9,504	136
1915....	603	163	440	63,051	452,798	5,200,035	1,529,868	7,928	9,821	116
1916....	542	159	383	58,696	451,628	5,061,300	1,535,475	7,207	8,605	172
1917....	447	148	299	42,790	310,227	5,982,145	1,428,785	4,508	6,407	69
1918....	441	146	295	66,964	287,538	11,032,250	3,824,630	3,502	6,303	196
1919....	325	133	192	50,403	255,209	11,891,435	3,211,695	2,953	5,231	135
1920....	527	136	391	70,798	748,089	13,731,005	4,052,990	8,493	10,173	198
1921....	375	110	265	39,418	476,433	10,505,725	1,553,055	5,418	6,641	77

**WRECKS AND CASUALTIES ON THE GREAT LAKES.**

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				<i>Tons.</i>	<i>Tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Number.</i>	
1902....	311	58	253	23,152	364,588	1,923,610	317,790	2,380	4,135	62
1903....	247	43	204	21,772	267,812	1,315,165	330,995	1,645	3,379	62
1904....	233	49	184	25,357	290,792	1,648,145	440,980	1,773	3,435	19
1905....	267	46	221	27,593	449,419	1,831,060	184,450	2,138	4,176	10
1906....	364	78	286	72,386	622,156	3,753,695	495,975	739	5,542	116
1907....	415	55	360	28,577	967,662	2,306,200	396,695	997	6,759	32
1908....	327	32	295	19,144	753,691	2,151,415	128,320	3,549	5,800	42
1909....	365	48	317	29,973	833,622	2,535,040	879,830	2,491	6,627	76
1910....	424	35	389	33,449	1,206,459	3,515,595	795,655	1,798	8,066	95
1911....	291	30	261	23,229	785,521	2,343,550	830,575	4,062	5,694	56
1912....	280	26	254	24,270	669,638	1,577,255	257,805	3,769	5,574	9
1913....	275	32	243	14,153	815,898	1,444,865	162,815	2,437	4,999	30
1914....	296	37	259	75,365	828,31	4,547,795	1,030,240	1,687	6,022	176
1915....	195	23	172	13,390	511,173	1,019,195	207,760	1,733	3,839	37
1916....	207	17	190	16,146	768,747	1,657,515	229,335	2,741	4,639	858
1917....	263	21	242	15,141	937,329	2,249,805	180,430	2,338	7,092	70
1918....	169	16	153	10,773	598,349	1,838,775	309,665	635	3,326	10
1919....	144	26	118	29,286	527,147	4,505,100	1,754,750	1,578	4,557	13
1920....	132	20	112	15,113	382,472	1,700,030	600,820	1,171	3,231	69
1921....	144	16	128	13,296	525,821	1,694,280	134,025	574	3,798	44

<sup>1</sup> It appears that prior to 1915 the figures of this table included disasters to foreign vessels on and near the coasts of the United States.

No. 296.—MARINE CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES:  
SUMMARY, 1902 TO 1921—Continued.

WRECKS AND CASUALTIES ON RIVERS OF THE UNITED STATES.

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				Tons.	Tons.	Dollars.	Dollars.	Number	Number	
1902.....	139	48	91	8,089	48,922	935,130	86,845	1,883	2,073	157
1903.....	160	49	111	8,206	51,897	758,400	153,440	1,591	2,152	35
1904.....	145	53	92	10,923	30,103	814,640	89,100	955	2,109	30
1905.....	139	35	104	12,818	50,621	994,490	137,975	895	2,139	20
1906.....	179	57	122	6,668	59,580	789,740	48,315	1,636	2,096	34
1907.....	185	52	133	8,563	74,962	1,213,615	483,245	1,710	2,613	24
1908.....	152	48	104	4,479	61,367	671,805	41,725	1,622	1,904	25
1909.....	170	55	115	6,453	64,081	830,190	47,685	1,450	2,039	32
1910.....	190	76	114	10,874	56,703	1,092,025	94,315	2,346	1,957	24
1911.....	168	61	107	4,933	56,963	770,790	34,685	2,371	2,352	27
1912.....	196	61	135	6,344	73,776	790,445	91,170	2,239	2,603	35
1913.....	167	48	119	3,364	78,901	698,010	34,420	2,163	2,455	49
1914.....	139	42	97	4,613	57,119	733,920	88,700	1,190	2,114	22
1915.....	129	48	81	1,978	48,184	699,215	50,865	1,317	1,900	1
1916.....	207	78	129	7,684	79,218	1,049,890	46,100	2,446	2,515	61
1917.....	127	50	77	5,374	40,644	577,060	187,725	807	1,502	1
1918.....	195	111	84	13,609	69,363	1,482,975	155,100	858	1,691	16
1919.....	76	39	37	3,030	29,250	1,591,780	123,130	654	748	113
1920.....	105	44	61	6,499	133,465	2,170,480	161,400	609	1,986	31
1921.....	95	35	60	7,749	96,969	2,652,005	91,915	537	1,428	11

WRECKS AND CASUALTIES TO AMERICAN VESSELS AT SEA AND ON THE COASTS OF FOREIGN COUNTRIES.

Year ended June 30—	Number of vessels.	Wrecks involving total loss.	Casualties involving partial and unknown damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passengers.	Crews.	Lives lost.
				Tons.	Tons.	Dollars.	Dollars.	Number	Number	
1902.....	182	75	107	40,421	117,955	1,925,710	752,650	1,651	2,743	191
1903.....	154	56	98	29,119	117,145	1,604,960	486,240	772	2,468	160
1904.....	166	60	106	26,127	203,135	1,411,230	357,170	2,332	3,128	176
1905.....	161	58	103	23,840	191,441	1,488,410	505,515	2,045	3,636	148
1906.....	183	48	105	32,317	185,014	1,598,440	548,185	1,237	3,537	259
1907.....	222	84	138	71,344	227,238	5,093,760	1,125,740	1,738	4,286	174
1908.....	142	48	94	32,743	215,555	1,851,980	467,830	3,635	4,119	135
1909.....	177	48	129	23,966	249,221	1,513,495	963,380	1,787	4,279	115
1910.....	126	47	79	19,329	154,471	1,322,980	406,745	972	2,617	124
1911.....	151	38	113	24,273	233,243	2,405,915	512,435	2,635	4,700	66
1912.....	177	52	125	22,275	213,235	1,274,855	381,420	1,113	3,566	75
1913.....	134	47	87	27,184	236,135	1,584,810	439,665	4,839	4,793	75
1914.....	157	56	101	39,224	210,097	2,014,350	406,305	2,056	4,569	87
1915.....	161	55	106	73,549	263,970	3,281,115	2,224,590	1,879	4,660	123
1916.....	154	63	121	52,707	279,608	4,902,335	1,858,065	1,686	4,894	273
1917.....	235	105	130	133,814	235,107	24,899,700	10,682,660	580	6,417	350
1918.....	171	107	64	157,174	135,706	43,374,110	18,268,545	1,916	4,387	176
1919.....	193	105	88	80,449	204,984	20,150,765	7,008,570	532	3,753	191
1920.....	310	85	225	122,121	824,508	32,353,965	12,797,215	4,226	10,710	253
1921.....	163	61	102	61,934	335,665	13,810,720	4,490,300	552	4,138	74

**No. 296.—MARINE CASUALTIES OCCURRING TO VESSELS OF THE UNITED STATES:  
SUMMARY, 1902 TO 1921—Continued.**

**RECAPITULATION.**

Year ended June 30—	Number of ves- sels.	Wrecks involv- ing total loss.	Casual- ties in- volving partial and un- known damage.	Vessels totally lost.	Vessels damaged.	Losses to vessels.	Losses to cargoes.	Passen- gers.	Crews.	Lives lost.
				<i>Tons.</i>	<i>Tons.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Number</i>	<i>Number</i>	
1902.....	1,359	405	954	144,118	877,687	8,823,920	2,309,335	14,477	16,463	531
1903.....	1,204	332	872	110,311	801,390	7,011,775	1,722,210	13,216	15,790	376
1904.....	1,182	357	825	126,132	879,870	7,628,855	1,634,615	14,966	15,607	1,457
1905.....	1,209	323	886	118,936	1,028,740	8,187,500	2,263,795	14,513	17,377	267
1906.....	1,326	350	976	153,080	1,255,825	10,089,610	2,245,305	13,053	19,097	499
1907.....	1,670	447	1,223	185,642	1,786,933	13,709,915	3,062,110	16,027	23,147	624
1908.....	1,341	344	997	127,684	1,584,206	9,555,825	2,152,155	17,502	21,289	374
1909.....	1,415	282	1,133	122,150	1,699,940	9,491,635	3,330,825	23,143	23,596	403
1910.....	1,498	365	1,128	135,305	2,000,997	11,068,840	2,565,580	15,464	22,640	403
1911.....	1,227	294	933	101,365	1,475,688	9,565,995	1,694,630	22,484	21,668	262
1912.....	1,447	328	1,119	113,920	1,546,391	8,213,375	1,941,010	15,972	24,310	195
1913.....	1,265	274	991	91,188	1,663,623	8,338,935	1,549,285	21,101	23,077	283
1914.....	1,210	293	917	173,069	1,518,930	11,437,330	2,509,405	14,533	22,199	421
1915.....	1,088	289	799	151,968	1,276,125	10,199,560	4,013,083	12,857	20,220	277
1916.....	1,140	317	823	135,233	1,714,434	12,671,040	3,668,995	14,080	20,653	1,364
1917.....	1,072	324	748	197,119	1,523,307	33,708,710	12,479,600	8,233	21,418	490
1918.....	976	330	596	248,520	1,090,956	57,728,110	22,557,940	6,911	16,207	398
1919.....	738	303	435	163,168	1,016,590	38,139,080	12,698,145	5,722	14,289	452
1920.....	1,074	285	789	214,531	2,088,534	54,955,480	17,612,455	14,499	26,100	551
1921.....	777	222	555	122,397	1,434,838	28,662,730	6,269,295	7,081	16,005	206

**No. 297.—ABSTRACT OF WORK PERFORMED BY THE U. S. COAST GUARD, EXPENDITURES FOR MAINTENANCE: YEAR ENDED JUNE 30, 1921.**

[Source: Report of the Secretary of the Treasury.]

Items.	Number or amount.	Item.	Number or amount.
Lives saved or persons rescued from peril.....	1,621	Instances of lives saved and vessels assisted.....	1,933
Persons on board vessels assisted.....	14,013	Instances of miscellaneous assistance.....	855
Persons in distress cared for.....	650	Derelicts and other obstructions to navigation removed or destroyed.....	19
Vessels boarded and papers examined.....	18,348	Value of vessels assisted (including cargoes).....	\$66,260,445.00
Vessels seized or reported for viola- tions of law.....	340	Net expenditure for maintenance for 1921.....	\$10,137,633.44
Fines and penalties incurred by ves- sels reported.....	\$86,610		



No. 298.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS ENTERED AT SEAPORTS AND AT ALL PORTS OF THE UNITED STATES FROM FOREIGN COUNTRIES: TONNAGE, 1897 TO 1921.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Sailing vessels.						Steam vessels.						All ports.					
	Sailing vessels.			Steam vessels.			Sailing vessels.			Steam vessels.			Total sailing and steam.			Total sailing and steam.		
	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.	American.	Foreign.	Total.
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30:																		
1897 .....	1,129,745	2,715,992	3,845,737	2,481,431	13,675,471	16,156,902	3,611,176	16,391,463	20,002,639	3,881,036	20,816,656	24,697,692	6,906,182	21,187,081	28,093,263	5,625,328	18,241,922	23,767,250
1898 .....	970,960	2,692,312	3,663,272	2,391,515	15,615,524	18,007,039	3,362,475	18,337,836	21,700,311	3,805,886	20,303,031	24,110,920	6,679,173	23,273,237	29,952,410	5,240,016	20,339,353	25,579,369
1899 .....	974,552	2,384,539	3,359,091	2,358,211	16,246,105	18,604,316	3,432,763	18,630,644	21,963,407	3,974,239	19,599,358	23,573,597	6,135,652	22,077,853	28,213,706	6,340,650	20,770,156	26,110,816
1900 .....	923,561	2,323,313	3,246,874	3,060,678	17,237,045	20,297,723	3,974,239	19,599,358	23,573,597	3,974,239	19,599,358	23,573,597	6,135,652	22,077,853	28,213,706	6,340,650	20,770,156	26,110,816
1901 .....	842,487	2,115,501	2,957,988	3,137,077	18,695,885	21,832,962	3,974,239	19,599,358	23,573,597	3,974,239	19,599,358	23,573,597	6,135,652	22,077,853	28,213,706	6,340,650	20,770,156	26,110,816
1902 .....	866,439	2,079,158	2,945,597	3,163,432	18,262,406	21,415,838	4,019,871	20,311,564	24,331,435	4,019,871	20,311,564	24,331,435	6,961,200	23,693,232	30,654,432	6,961,200	23,693,232	30,654,432
1903 .....	656,611	2,075,103	2,731,714	3,224,425	18,711,553	21,936,978	3,881,036	20,816,656	24,697,692	3,881,036	20,816,656	24,697,692	6,906,182	21,187,081	28,093,263	6,906,182	21,187,081	28,093,263
1904 .....	517,627	1,804,017	2,321,644	3,288,259	18,500,987	21,789,246	3,805,886	20,303,031	24,110,920	3,805,886	20,303,031	24,110,920	6,679,173	23,273,237	29,952,410	6,679,173	23,273,237	29,952,410
1905 .....	582,717	1,867,218	2,069,935	3,537,470	19,185,891	22,723,364	4,120,187	20,673,112	24,793,299	4,120,187	20,673,112	24,793,299	7,080,624	23,902,593	30,983,217	7,080,624	23,902,593	30,983,217
1906 .....	630,129	1,547,101	2,177,233	3,392,302	21,831,846	25,224,237	4,022,621	23,378,949	27,401,470	4,022,621	23,378,949	27,401,470	7,612,690	26,532,755	34,145,445	7,612,690	26,532,755	34,145,445
1907 .....	491,942	1,402,980	1,894,922	3,432,281	23,920,559	27,352,840	3,924,225	25,323,539	29,247,762	3,924,225	25,323,539	29,247,762	8,115,656	28,506,600	36,622,256	8,115,656	28,506,600	36,622,256
1908 .....	435,748	1,358,651	1,844,399	3,827,856	24,771,440	28,599,296	4,313,034	26,130,031	30,443,065	4,313,034	26,130,031	30,443,065	8,473,227	30,045,968	38,519,195	8,473,227	30,045,968	38,519,195
1909 .....	513,929	1,724,923	2,238,852	3,889,065	24,715,213	28,604,278	4,402,991	25,840,136	30,245,130	4,402,991	25,840,136	30,245,130	8,771,464	30,286,674	39,058,138	8,771,464	30,286,674	39,058,138
1910 .....	433,704	1,092,399	1,526,103	3,780,524	25,610,167	29,390,691	4,214,228	26,702,566	30,916,794	4,214,228	26,702,566	30,916,794	8,888,459	31,347,347	40,235,805	8,888,459	31,347,347	40,235,805
1911 .....	415,932	1,037,966	1,453,898	3,886,851	27,117,371	31,003,225	4,301,783	28,155,340	32,457,123	4,301,783	28,155,340	32,457,123	9,692,770	32,982,219	42,674,989	9,692,770	32,982,219	42,674,989
1912 .....	565,348	958,653	1,524,011	4,006,316	29,128,769	33,135,075	4,571,654	30,087,122	34,659,086	4,571,654	30,087,122	34,659,086	11,257,088	34,900,978	46,158,071	11,257,088	34,900,978	46,158,071
1913 .....	714,646	1,018,969	1,733,615	4,526,655	31,712,566	36,239,221	5,241,301	32,731,535	37,972,836	5,241,301	32,731,535	37,972,836	13,072,657	37,566,606	50,639,173	13,072,657	37,566,606	50,639,173
1914 .....	562,441	988,146	1,550,587	4,873,353	33,628,819	38,501,702	5,485,791	34,616,495	40,052,289	5,485,791	34,616,495	40,052,289	13,730,075	39,638,502	53,368,577	13,730,075	39,638,502	53,368,577
1915 .....	601,493	915,219	1,516,712	6,103,112	27,258,816	33,361,928	6,829,905	28,292,065	35,031,970	6,829,905	28,292,065	35,031,970	13,275,454	33,435,022	46,710,466	13,275,454	33,435,022	46,710,466
1916 .....	998,524	1,138,654	2,137,178	8,447,393	27,159,638	35,607,001	9,445,887	28,298,292	37,744,170	9,445,887	28,298,292	37,744,170	17,927,674	33,622,213	51,549,887	17,927,674	33,622,213	51,549,887
1917 .....	1,143,859	979,380	2,123,239	9,753,826	24,643,903	34,397,729	10,897,685	25,623,293	36,520,968	10,897,685	25,623,293	36,520,968	18,724,710	31,747,406	50,472,176	18,724,710	31,747,406	50,472,176
1918 .....	951,689	837,014	1,788,713	10,304,385	19,007,456	29,311,821	11,256,084	19,814,450	31,070,534	11,256,084	19,814,450	31,070,534	19,283,530	26,172,507	45,456,037	19,283,530	26,172,507	45,456,037
Dec. 31:																		
1918 (6 months) .....	534,016	397,755	931,771	5,213,286	9,967,793	15,181,079	5,747,392	10,365,548	16,112,850	5,747,392	10,365,548	16,112,850	11,006,454	14,022,578	25,029,032	11,006,454	14,022,578	25,029,032
1919 .....	992,563	621,463	1,614,066	15,231,702	19,535,495	34,767,197	16,223,255	29,136,948	45,360,203	16,223,255	29,136,948	45,360,203	21,982,662	24,769,012	46,751,674	21,982,662	24,769,012	46,751,674
1920 .....	1,124,370	722,597	1,846,967	25,100,950	24,583,621	49,684,571	26,225,200	25,306,218	51,531,418	26,225,200	25,306,218	51,531,418	32,119,103	31,984,932	64,104,035	32,119,103	31,984,932	64,104,035
1921 .....	924,430	454,070	1,378,500	23,477,256	25,101,305	48,578,561	24,401,080	25,555,975	49,957,055	24,401,080	25,555,975	49,957,055	31,184,704	31,100,293	62,284,997	31,184,704	31,100,293	62,284,997

No. 299.—AMERICAN AND FOREIGN SAILING AND STEAM VESSELS CLEARED FROM SEAPORTS AND FROM ALL PORTS  
OF THE UNITED STATES FOR FOREIGN COUNTRIES: TONNAGE, 1897 to 1921.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Sailing vessels.				Steam vessels.				All ports.			
	Foreign.		Total.		Foreign.		Total.		Total sailing and steam.		Total.	
	American.	Net tons.	Net tons.	Net tons.	American.	Net tons.	Net tons.	Net tons.	American.	Net tons.	Net tons.	Net tons.
June 30:												
1897 .....	1,139,285	2,557,985	3,697,270	16,181,135	2,498,164	13,682,971	16,181,135	3,687,449	16,240,956	19,878,405	18,091,063	23,709,195
1898 .....	918,262	2,867,154	3,785,406	15,793,570	2,812,762	15,793,570	18,106,332	3,281,014	18,660,724	21,891,738	20,636,738	25,748,232
1899 .....	1,088,363	2,841,898	3,930,261	16,872,896	2,454,886	16,872,896	18,897,222	3,463,249	18,714,234	22,177,483	20,794,224	26,205,976
1900 .....	958,489	2,840,202	3,298,691	17,271,342	3,047,625	17,271,342	20,318,967	4,006,114	19,611,544	23,617,658	22,072,223	28,281,141
1901 .....	908,869	2,128,691	3,037,560	18,111,400	3,111,400	18,111,400	21,862,308	4,019,769	20,869,599	24,889,368	23,402,546	29,819,893
1902 .....	813,181	2,110,931	2,924,062	18,175,658	3,142,384	18,175,658	21,318,042	3,955,515	20,286,589	24,242,104	22,622,527	30,144,082
1903 .....	692,782	2,027,931	2,660,668	18,864,295	3,298,206	18,864,295	22,162,501	3,930,988	20,892,226	24,823,164	24,840,941	31,316,168
1904 .....	518,607	1,802,426	2,321,033	18,583,716	3,317,234	18,583,716	21,870,950	3,835,841	20,356,142	24,191,983	23,374,201	30,016,575
1905 .....	618,417	1,641,164	2,159,581	19,219,315	3,255,959	19,219,315	22,800,239	4,259,841	20,760,479	25,019,820	23,964,533	31,157,541
1906 .....	667,237	1,602,293	2,269,530	23,274,694	3,821,782	23,274,694	26,596,476	3,797,495	24,701,613	28,499,108	26,038,921	33,784,454
1907 .....	475,718	1,426,919	1,902,632	24,692,020	3,767,229	24,692,020	28,342,539	4,238,295	25,910,082	30,198,827	27,897,500	35,990,057
1908 .....	587,776	1,818,012	1,855,788	24,228,206	3,727,978	24,228,206	27,956,184	4,215,208	25,988,848	30,004,056	29,704,756	38,196,481
1909 .....	487,230	1,160,642	1,647,872	25,166,295	3,983,121	25,166,295	28,983,524	4,136,060	26,813,894	30,509,954	30,897,255	39,705,853
1910 .....	428,881	1,147,599	1,576,430	26,779,436	3,767,229	26,779,436	30,712,557	4,427,348	27,871,265	32,298,613	32,683,084	42,487,147
1911 .....	444,22	1,091,829	1,586,056	28,916,389	4,201,917	28,916,389	33,118,256	4,793,523	29,912,495	34,703,018	33,418,282	46,416,912
1912 .....	591,606	996,156	1,587,762	31,221,180	4,620,697	31,221,180	35,741,887	5,289,152	32,276,800	37,565,952	37,945,801	51,151,959
1913 .....	768,455	1,055,640	1,824,095	33,542,062	4,620,697	33,542,062	38,168,791	5,183,207	34,558,005	39,743,212	39,442,781	53,183,409
1914 .....	558,478	1,015,943	1,574,421	37,437,454	6,271,408	37,437,454	43,708,922	7,110,462	36,347,369	40,547,861	40,416,912	56,886,088
1915 .....	838,994	909,945	1,748,939	38,634,435	8,616,829	38,634,435	47,249,270	9,762,857	39,181,735	43,945,592	43,945,592	62,423,008
1916 .....	1,146,028	1,164,129	2,310,157	35,855,237	10,133,933	35,855,237	45,989,165	11,388,866	40,754,939	45,989,165	45,989,165	62,423,008
1917 .....	1,204,933	1,093,635	2,298,568	40,205,094	10,107,977	40,205,094	50,313,269	11,276,768	42,036,739	47,313,016	47,313,016	62,423,008
1918 .....	1,081,808	843,447	1,925,255	42,487,467	10,078,347	42,487,467	52,565,814	11,223,282	43,710,754	48,931,016	48,931,016	62,423,008
Dec. 31:												
1918 (6 months) .....	586,768	424,467	1,011,235	10,497,814	5,614,408	10,497,814	16,112,223	5,614,408	10,497,814	11,223,282	14,249,134	25,472,416
1919 .....	1,063,217	755,220	1,818,437	20,861,901	18,070,106	20,861,901	38,932,007	19,133,928	21,617,121	40,750,444	24,992,076	51,256,651
1920 .....	1,289,302	789,770	2,009,072	26,336,165	26,635,279	26,336,165	52,971,444	27,874,581	27,105,935	54,980,516	33,763,681	67,817,017
1921 .....	772,893	444,985	1,217,878	25,545,929	22,659,165	25,545,929	48,205,094	23,432,058	26,990,914	50,422,972	30,180,809	62,066,170

No. 300.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, 1900 TO 1921, BY COUNTRIES.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for cabins, machinery, etc.]

Year ended—	Belgium.		France.		Germany.		Italy.		Netherlands.		Spain.		United Kingdom.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30:														
1900.....	783,375	832,434	612,654	1,011,322	2,324,042	2,706,337	798,380	538,957	868,657	1,303,108	443,429	212,350	7,015,528	7,047,998
1901.....	742,007	796,083	653,176	1,058,468	2,204,375	2,521,748	871,834	589,113	794,944	1,280,044	343,329	219,066	7,911,055	8,084,448
1902.....	880,867	926,012	620,282	977,606	2,209,588	2,397,632	814,175	708,016	801,831	1,136,160	456,716	292,046	7,108,158	7,286,604
1903.....	1,045,485	1,005,628	505,465	944,079	2,206,005	2,579,080	894,980	780,039	828,878	1,214,546	407,940	265,364	7,517,547	7,194,464
1904.....	949,054	902,797	461,201	872,248	2,086,459	2,517,361	946,039	755,131	778,624	1,049,105	436,418	257,439	7,385,386	7,086,586
1905.....	854,383	792,162	487,814	877,517	2,189,341	2,585,795	1,092,716	1,007,923	732,650	1,002,084	483,293	250,490	6,671,059	6,939,024
1906.....	961,338	918,311	614,494	1,096,762	2,480,092	2,853,760	1,892,089	1,279,349	845,091	1,297,688	496,036	280,406	7,781,217	7,187,402
1907.....	1,013,356	935,314	593,824	1,239,111	2,872,069	3,102,519	1,245,065	1,327,064	912,635	1,208,000	565,936	301,957	7,085,519	7,801,040
1908.....	910,085	938,681	731,333	1,213,702	2,505,893	3,318,869	1,428,880	1,464,587	911,551	1,273,351	562,104	316,849	7,815,350	7,426,007
1909.....	906,585	957,907	707,766	1,328,842	2,715,939	3,143,808	1,494,165	1,586,357	950,679	1,294,315	629,682	322,110	7,507,769	7,076,281
1910.....	905,739	945,294	718,345	1,233,987	2,857,602	3,042,738	1,481,839	1,719,996	980,543	1,284,411	727,149	250,325	6,735,789	6,498,344
1911.....	901,728	939,698	953,294	1,264,688	2,892,103	3,073,205	1,307,549	1,639,683	1,056,481	1,397,108	683,487	289,016	6,862,932	7,385,826
1912.....	984,377	1,014,460	1,065,450	1,371,708	2,886,732	3,621,582	1,100,122	1,489,379	1,158,192	1,411,444	745,016	323,763	6,983,155	6,953,824
1913.....	1,024,086	1,178,367	1,240,780	1,628,888	3,308,794	3,832,474	1,308,487	1,537,016	1,324,431	1,851,027	762,083	392,719	7,910,036	7,377,419
1914.....	951,193	1,131,734	1,226,154	1,703,808	3,589,120	3,902,073	1,326,026	1,893,915	1,321,014	1,700,676	691,160	422,571	7,097,386	7,593,402
1915.....	158,428	161,356	1,506,701	2,826,116	572,519	428,188	2,128,466	2,093,815	1,504,738	1,375,298	767,099	447,928	8,020,151	8,152,340
1916.....	.....	.....	2,600,675	3,636,707	9,043	.....	3,151,084	3,679,713	1,208,875	1,366,143	1,125,577	558,041	8,755,933	8,304,707
1917.....	.....	.....	2,711,222	3,847,685	828	828	2,296,307	2,338,141	1,084,807	1,291,529	1,131,367	552,551	8,889,369	8,639,716
1918.....	.....	.....	1,746,504	2,662,905	.....	.....	1,013,235	1,097,510	441,815	487,621	712,408	310,201	7,585,014	8,442,787
Dec. 31:														
1918 (6 months).....	.....	7,000	1,022,793	1,296,000	.....	.....	756,514	668,560	303,040	424,540	193,868	111,038	4,530,396	4,486,089
1919.....	803,847	1,196,351	2,133,109	3,192,804	229,591	274,842	2,010,092	2,271,766	1,525,005	1,712,654	636,791	417,185	8,039,522	7,690,151
1920.....	1,587,297	1,573,385	2,911,739	4,277,589	1,070,496	1,242,146	2,152,974	2,927,690	2,204,378	2,528,531	876,265	784,409	10,248,010	7,350,638
1921.....	1,200,639	1,216,030	2,000,701	2,085,905	2,337,928	2,669,065	2,161,104	2,560,210	1,999,729	1,636,606	677,821	510,749	8,038,448	7,921,417

N<sup>o</sup>. 300.—VESSELS ENTERED AT AND CLEARED FROM SEAPORTS OF THE UNITED STATES, ETC.: TONNAGE, 1900 TO 1921, BY COUNTRIES—  
Continued.

Year ended—	Nova Scotia, New Brunswick, and Prince Edward Island.		British Columbia.		Central American States.		Mexico.		British West Indies and British Honduras.		Cuba.		Argentina		Brazil.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
1900....	1,214,476	1,301,780	1,469,610	1,465,052	376,268	320,518	638,675	532,397	705,760	696,485	1,341,928	1,247,752	73,608	257,765	500,595	245,574
1901....	1,229,081	1,308,769	1,640,378	1,641,689	406,972	341,038	713,706	606,978	747,472	734,729	1,532,130	1,313,660	137,983	232,939	588,180	285,498
1902....	1,220,973	1,372,543	1,423,269	1,404,997	370,167	349,170	768,047	595,429	847,517	841,678	1,707,410	1,603,471	146,939	268,106	615,632	249,927
1903....	1,410,071	1,624,233	1,287,846	1,275,480	471,567	426,078	828,537	577,371	969,053	932,458	1,828,810	1,714,644	99,082	195,683	502,645	239,710
1904....	1,267,241	1,333,012	1,331,269	1,363,415	698,785	635,555	639,806	560,354	721,471	734,618	2,205,848	1,942,320	81,616	245,131	432,018	223,467
1905....	1,341,086	1,422,021	1,342,680	1,382,587	893,150	909,014	744,726	673,296	1,060,069	1,076,674	2,235,524	1,938,958	93,670	269,413	479,902	214,867
1906....	1,516,737	1,594,842	1,327,157	1,250,651	1,028,459	1,122,884	698,072	741,937	1,212,788	1,157,190	2,454,736	2,041,046	197,053	376,319	518,230	199,350
1907....	1,514,059	1,629,115	1,468,081	1,499,709	1,134,652	1,252,854	937,841	964,162	1,335,119	1,329,062	2,422,666	1,947,086	367,203	472,503	723,130	269,017
1908....	1,518,121	1,550,846	1,779,004	1,804,872	1,283,270	1,454,723	1,231,771	1,085,878	1,871,557	1,231,062	2,300,622	1,976,626	441,466	513,233	745,024	294,171
1909....	1,319,475	1,404,880	2,018,130	2,024,683	1,336,637	1,491,890	1,316,839	1,116,513	1,039,844	1,086,129	2,152,036	1,930,111	435,907	440,542	735,991	309,709
1910....	1,404,650	1,527,154	1,936,567	2,062,384	1,615,940	1,928,129	1,355,942	1,355,606	978,876	1,048,083	2,797,540	2,235,127	592,031	521,376	807,211	359,881
1911....	1,375,326	1,500,512	2,184,595	2,197,273	1,769,480	2,120,788	1,233,156	1,810,977	1,094,167	1,124,166	2,976,537	2,425,426	699,216	536,846	1,117,513	386,096
1912....	1,483,374	1,693,248	2,512,077	2,613,219	1,930,413	2,238,692	1,429,180	1,579,921	1,204,104	1,258,277	2,974,507	2,375,038	1,128,792	797,260	1,171,899	636,609
1913....	1,591,492	1,632,085	2,938,674	2,923,001	1,986,030	2,177,922	2,060,928	2,291,424	869,903	1,098,072	3,237,224	2,596,769	511,970	622,308	1,245,972	696,856
1914....	1,532,798	1,556,071	3,124,036	3,163,930	2,092,512	2,138,227	2,315,399	2,695,690	1,041,883	1,377,713	3,105,948	2,609,848	1,023,467	616,117	1,312,963	710,701
1915....	1,405,430	1,378,514	3,065,879	3,037,471	1,636,963	1,900,371	1,890,240	1,730,229	902,632	977,665	2,833,241	2,622,647	640,771	510,169	615,682	650,550
1916....	1,305,237	1,351,288	3,370,562	3,389,807	1,758,015	1,930,541	2,105,501	2,079,438	927,383	774,663	3,200,430	3,067,453	581,009	555,954	619,858	817,462
1917....	1,177,181	1,092,312	3,300,020	3,238,033	1,902,151	1,941,985	2,507,711	2,500,592	509,714	690,674	3,062,337	3,062,975	562,696	708,953	566,611	754,710
1918....	995,417	901,409	3,228,069	3,153,626	1,412,319	1,485,591	2,335,702	2,708,133	290,751	477,452	3,200,707	3,522,297	538,479	478,811	521,405	668,238
Dec. 31:																
1918 (6 mos.)	383,168	208,893	1,449,525	1,474,270	631,973	610,671	1,910,632	1,917,676	174,331	179,911	1,494,001	1,651,959	206,413	210,514	205,797	289,843
1919....	883,716	783,425	2,779,693	2,757,660	1,364,847	1,230,422	4,596,827	4,530,434	428,932	502,225	3,551,042	3,735,138	631,032	847,770	466,773	952,986
1920....	948,925	831,039	3,069,899	3,092,501	1,653,402	1,523,710	8,583,546	8,046,067	729,124	939,134	4,598,843	4,878,304	937,109	1,439,223	578,192	1,339,785
1921....	942,727	980,219	3,461,330	3,262,598	1,606,239	1,547,938	10,079,174	10,944,550	742,985	665,285	1,024,773	3,882,715	750,004	710,704	530,392	831,324

Year ended—	Colombia		British East Indies.		China, including Hongkong †		Japan.		British Australasia.	All other countries.	Total	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
June 30:												
1900.....	336,366	307,384	77,778	132,465	394,801	456,069	272,491	256,820	298,514	3,049,836	27,533,597	23,617,658
1901.....	339,690	329,723	89,785	131,955	367,439	405,211	423,827	226,708	403,792	2,483,909	21,790,950	21,889,368
1902.....	368,799	329,771	63,115	173,982	322,460	407,281	428,561	283,543	337,346	2,739,127	21,361,455	21,242,104
1903.....	369,876	337,909	77,839	168,857	453,812	453,812	406,945	270,518	348,890	2,294,013	24,097,092	21,823,104
1904.....	227,573	201,769	130,022	277,904	365,707	301,904	267,888	375,316	194,432	2,301,859	24,318,219	24,191,968
1905.....	19,501	14,001	242,095	121,949	292,150	519,350	367,993	319,934	210,176	2,975,412	24,733,299	25,019,820
1906.....	27,631	25,851	356,857	161,097	358,922	305,847	502,294	369,136	378,281	2,335,957	27,101,470	26,969,850
1907.....	44,365	22,917	289,021	108,079	369,367	406,031	603,977	456,853	109,259	2,836,638	29,247,762	28,499,108
1908.....	43,171	20,456	270,336	117,482	344,003	395,143	545,273	609,998	117,174	3,484,706	30,113,685	30,198,327
1909.....	173,355	127,422	429,103	288,347	420,192	242,583	556,553	418,165	132,416	3,146,488	30,213,130	29,604,056
1910.....	137,891	112,223	108,760	405,592	386,110	565,190	505,190	409,121	114,197	3,486,845	30,916,794	30,509,954
1911.....	236,642	112,190	365,472	112,584	417,700	452,881	602,057	497,873	303,029	3,403,645	32,457,123	32,298,613
1912.....	219,935	171,031	302,722	166,728	447,717	315,209	634,019	641,901	220,157	1,075,116	34,659,086	34,706,018
1913.....	206,228	310,907	373,311	148,774	439,420	392,334	710,752	561,062	277,344	4,042,342	37,072,836	37,505,952
1914.....	183,495	272,089	373,708	120,832	497,857	438,460	778,586	598,415	354,695	4,948,191	4,302,597	39,743,212
1915.....	203,729	224,917	264,000	134,785	525,340	337,717	687,395	415,141	366,161	4,401,398	35,031,970	35,457,891
1916.....	239,629	183,516	259,771	109,321	413,107	400,004	635,943	391,548	469,852	5,115,013	37,741,179	38,944,592
1917.....	209,601	121,100	298,783	187,375	443,068	306,811	611,838	601,280	512,039	4,723,146	36,520,968	36,083,805
1918.....	284,393	131,833	378,319	126,553	48,4414	292,518	736,315	833,299	474,202	2,925,453	31,100,534	31,888,534
Dec 31:												
1918 (6 months).....	95,095	88,689	155,931	33,334	138,302	138,068	352,493	417,941	233,945	1,828,595	10,112,850	10,112,223
1919.....	191,950	267,412	401,679	260,987	574,264	598,325	682,256	1,187,450	336,733	4,082,592	37,733,787	40,730,444
1920.....	107,010	305,297	497,531	383,491	793,214	839,521	1,060,293	1,328,469	570,020	6,673,942	51,531,738	51,980,516
1921.....	168,843	339,674	514,146	280,446	890,748	697,977	1,143,397	1,396,437	601,713	5,732,621	49,957,661	50,422,972

† Includes British, French, German, Japanese, and Russian China since 1900.

# 440 TONNAGE ENTERED AND CLEARED, BY CUSTOMS DISTRICTS.

## No. 285.—VESSELS ENTERED AT AND CLEARED FROM CUSTOMS DISTRICTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: TONNAGE, YEARS ENDED DEC. 31, 1919 TO 1921.

[The "net tons" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Customs district.	1919		1920		1921	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
Atlantic coast:	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
Connecticut.....	6,769	235	25,267	13,672	23,940	4,433
Georgia.....	351,360	578,052	609,952	698,406	307,845	582,096
Maine and New Hampshire.....	809,154	959,246	693,973	721,209	557,680	714,251
Maryland.....	1,984,099	2,634,925	3,510,203	4,544,319	2,460,980	2,500,150
Massachusetts.....	1,771,603	1,283,781	2,249,870	1,337,969	2,999,593	1,788,557
New York.....	13,974,752	14,427,129	17,404,188	16,045,303	16,624,517	15,315,335
North Carolina.....	33,531	39,593	172,729	42,148	29,027	59,882
Philadelphia.....	2,799,532	3,315,597	3,518,865	3,806,981	2,866,630	2,530,244
Porto Rico.....	430,613	456,423	587,864	613,637	647,020	640,632
Rhode Island.....	164,008	152,518	373,292	365,657	437,170	428,975
South Carolina.....	141,016	125,041	578,054	410,063	399,041	405,924
Virginia.....	1,378,957	2,910,796	3,724,917	6,658,342	2,268,525	4,037,286
Gulf coast:						
Florida.....	1,547,874	1,547,969	2,420,063	2,269,458	2,129,361	1,996,640
Galveston.....	1,182,919	1,420,575	2,426,687	2,838,982	2,799,196	3,408,416
Mobile.....	494,797	711,298	627,393	912,728	630,531	817,210
New Orleans.....	3,141,405	3,469,673	4,577,683	4,928,041	5,275,133	5,613,737
Sabine.....	1,143,805	1,450,045	1,923,884	2,317,881	2,487,859	2,583,502
Mexican border: San Antonio..	51,235	52,230	45,824	38,345	95,857	99,943
Pacific coast:						
Alaska.....	175,359	182,419	172,019	172,568	144,770	115,732
Hawaii.....	501,941	144,175	631,811	156,921	618,900	116,156
Oregon.....	20,734	137,805	201,265	462,823	601,390	889,043
San Diego.....		14,343	26,135	26,135	19,921	38,106
San Francisco.....	1,199,697	1,353,087	1,387,712	1,601,672	1,326,733	1,355,042
Los Angeles.....	179,388	294,342	307,344	554,909	610,833	634,815
Washington.....	2,905,715	3,115,485	3,346,336	3,442,347	3,635,189	3,751,865
Total seaports.....	36,381,263	40,750,444	51,531,538	54,980,516	49,957,661	50,422,972
Northern border:						
Buffalo.....	762,334	842,108	1,407,232	804,245	2,164,019	977,320
Chicago.....	121,193	105,419	201,434	268,976	329,403	1,043,384
Duluth and Superior.....	1,246,069	468,403	1,478,428	889,933	1,055,769	906,555
Michigan.....	2,184,117	1,692,702	2,283,326	2,046,430	1,771,553	1,683,690
Ohio.....	3,269,744	4,759,041	3,564,490	5,239,170	3,708,814	4,143,318
Rochester.....	2,025,555	2,070,589	2,940,532	3,006,698	2,449,975	2,451,471
St. Lawrence.....	691,043	515,388	671,311	512,751	741,832	616,449
Vermont.....	9,335	9,340	5,997	11,364	8,380	8,479
Wisconsin.....	11,021	43,217	19,747	56,934	97,586	412,532
Grand total.....	46,701,674	51,256,651	64,104,035	67,817,017	62,284,997	62,665,170
RECAPITULATION.						
Atlantic coast.....	23,836,394	26,881,341	33,449,174	35,257,706	29,611,968	29,007,765
Gulf coast.....	7,510,800	8,599,560	11,975,710	13,267,090	13,292,080	14,414,505
Mexican border.....	51,235	52,230	45,824	38,345	95,857	99,943
Pacific coast.....	4,982,834	5,217,313	6,060,830	6,417,375	6,957,756	6,900,759
Northern border.....	10,320,411	10,506,207	12,572,497	12,836,501	12,327,336	12,242,198

No. 302.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1898 TO 1921.

[The "net ton" equals 100 cubic feet of carrying capacity, exclusive of deductions for space occupied by cabins, machinery, etc.]

Year ended—	Austrian.		Belgian.		British.		Danish.		Dutch.		French.		German.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30:														
1898.....	105,419	121,512	349,655	364,788	12,681,866	12,864,666	202,187	204,192	418,692	409,946	826,642	836,928	2,087,606	2,076,874
1899.....	158,936	187,680	334,301	331,651	12,492,296	12,687,780	266,957	265,984	466,622	446,574	826,907	813,944	2,294,216	2,320,829
1900.....	107,289	129,576	360,971	365,192	12,458,118	12,464,012	296,657	298,131	466,911	441,253	408,008	411,814	2,030,489	2,702,791
1901.....	131,032	146,045	321,125	335,761	13,613,966	13,534,215	233,248	299,990	508,136	497,633	382,094	393,397	2,517,603	2,400,360
1902.....	140,026	143,400	329,469	337,281	12,367,945	12,328,867	313,265	305,777	609,016	610,464	554,216	600,407	2,796,690	2,800,594
1903.....	187,099	182,673	283,759	273,794	12,512,066	12,534,808	384,802	389,063	761,099	711,639	628,512	622,271	2,921,742	2,964,968
1904.....	120,350	130,989	213,793	209,054	12,172,496	12,224,009	407,668	409,766	604,498	611,770	598,089	626,600	3,657,862	3,622,808
1905.....	187,862	194,256	218,154	240,853	12,644,058	12,578,792	427,679	409,207	627,716	625,838	579,115	600,359	2,962,862	2,981,078
1906.....	229,052	221,312	207,931	196,144	14,251,356	13,960,243	474,181	483,057	698,704	695,744	711,980	717,822	3,298,228	3,850,613
1907.....	241,192	243,363	160,835	167,673	15,036,768	14,592,920	470,820	489,318	709,836	702,130	778,872	779,307	3,957,270	3,891,848
1908.....	308,478	314,134	186,459	202,666	15,790,080	15,360,407	418,196	489,415	752,287	800,611	846,062	862,586	8,541,867	8,792,678
1909.....	317,762	335,519	340,646	358,956	15,018,740	14,679,703	493,384	465,415	882,680	884,265	854,908	841,856	9,851,812	8,779,412
1910.....	271,865	266,308	451,724	452,580	16,189,268	14,847,440	523,606	495,168	946,900	927,138	887,561	901,747	4,054,004	4,083,471
1911.....	286,574	312,362	480,411	472,292	16,104,423	16,840,831	438,268	390,139	985,736	959,154	980,297	929,864	4,161,106	4,090,881
1912.....	312,213	313,144	349,836	339,273	18,146,424	18,007,755	431,269	436,826	984,706	962,547	946,927	956,303	4,361,811	4,322,682
1913.....	437,849	424,216	351,775	356,231	19,696,820	19,359,581	480,946	445,788	1,048,806	1,077,864	1,025,638	1,033,931	4,578,179	4,587,060
1914.....	467,251	500,415	425,765	400,077	20,416,045	20,417,315	484,255	480,468	1,065,516	1,107,416	1,123,266	1,125,969	5,034,996	5,004,747
1915.....	54,732	28,117	177,532	177,532	16,908,840	17,321,648	704,069	761,200	1,473,321	1,483,321	957,049	961,735	659,969	476,777
1916.....	63	63	204,540	192,898	16,293,127	16,840,790	805,018	855,089	1,416,047	1,474,780	961,517	982,764	.....	.....
1917.....	507	494	281,113	320,228	14,589,977	15,148,457	923,310	946,872	1,173,886	1,128,179	778,367	786,051	.....	898
1918.....	190	175	245,706	252,081	11,589,588	12,234,364	992,062	930,247	447,766	448,428	654,737	652,310	.....	.....
Dec. 31:														
1918 (6 mos.)..	54	47	130,317	133,856	6,498,394	6,598,220	416,068	457,037	160,337	184,448	390,018	414,971	2,274	2,374
1919.....	64	60	325,686	341,128	11,237,018	11,901,098	534,425	601,551	987,397	985,960	813,691	971,029	29,937	31,865
1920.....	312	872	873,676	420,290	15,056,168	15,882,930	567,037	620,624	1,149,109	1,140,109	1,143,886	1,190,509	120,587	119,315
1921.....	343	395	281,564	313,082	19,736,560	20,224,063	731,650	788,129	1,351,288	1,410,178	1,402,149	1,435,187	.....	.....

No. 302.—NATIONALITY OF THE FOREIGN TONNAGE AND TOTAL AMERICAN TONNAGE ENTERED AND CLEARED AT SEAPORTS OF THE UNITED STATES FROM AND FOR FOREIGN COUNTRIES: 1898 TO 1921—Continued.

Year ended—	Italian.		Norwegian and Swedish. <sup>1</sup>		Norwegian.		Portuguese.		Russian.		Spanish.		Swedish.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
June 30	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.	Net tons.
1898.	220,122	222,689	1,310,746	1,345,479	.....	.....	65,087	62,070	74,203	75,693	348,897	356,299	.....	.....
1899.	287,088	293,467	1,421,456	1,417,391	.....	.....	73,414	77,196	72,912	64,809	233,017	230,225	.....	.....
1900.	320,111	332,942	1,710,814	1,722,247	.....	.....	65,053	60,443	79,388	82,030	358,539	365,428	.....	.....
1901.	481,195	481,195	1,886,477	1,937,837	.....	.....	58,075	59,805	81,801	81,976	460,126	460,687	.....	.....
1902.	523,538	510,509	1,646,916	1,644,211	.....	.....	47,349	48,661	70,933	73,033	567,282	579,286	.....	.....
1903.	537,063	567,575	.....	.....	1,659,492	1,675,927	49,643	48,053	60,421	69,325	505,516	505,167	.....	.....
1904.	555,901	555,404	.....	.....	1,703,271	1,696,345	62,444	55,862	49,031	49,720	397,423	399,688	.....	.....
1905.	542,382	549,847	.....	.....	1,771,377	1,802,179	29,560	28,970	81,343	30,413	407,591	400,133	.....	.....
1906.	525,026	512,896	.....	.....	2,109,821	2,051,842	44,185	34,647	18,965	27,209	381,729	377,371	.....	.....
1907.	534,135	531,284	.....	.....	2,357,888	2,346,860	19,127	26,706	102,986	102,915	386,449	388,630	.....	.....
1908.	689,980	607,909	.....	.....	2,434,523	2,444,724	20,271	26,578	163,791	159,072	390,590	361,308	.....	.....
1909.	776,961	782,626	.....	.....	2,287,202	2,315,876	14,800	13,198	97,473	99,791	373,271	364,537	.....	.....
1910.	850,412	855,955	.....	.....	2,374,419	2,398,424	11,868	13,368	99,556	100,829	388,325	386,515	.....	.....
1911.	783,295	925,469	.....	.....	2,549,613	2,495,144	6,285	6,177	108,077	98,736	448,744	422,097	.....	.....
1912.	763,469	707,114	.....	.....	2,674,335	2,654,301	9,402	9,938	114,076	109,804	436,802	408,726	.....	.....
1913.	838,147	802,103	.....	.....	2,773,767	2,797,601	14,320	14,979	129,735	129,635	391,046	373,832	.....	.....
1914.	882,127	901,041	.....	.....	3,021,090	3,074,313	14,836	13,974	155,632	156,376	436,374	398,568	.....	.....
1915.	1,316,561	1,305,754	.....	.....	3,363,735	3,340,803	11,927	9,644	178,903	154,868	533,550	519,862	.....	.....
1916.	1,886,245	2,006,278	.....	.....	3,372,746	3,340,803	23,494	20,571	257,423	267,797	633,397	606,871	.....	.....
1917.	1,286,959	1,455,809	.....	.....	3,321,834	3,516,979	72,410	62,183	186,486	201,169	777,700	831,252	.....	.....
1918.	767,655	885,875	.....	.....	2,377,343	2,467,211	118,821	133,281	123,399	94,193	465,761	553,728	.....	.....
Dec. 31:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
1918 (6 months).	289,081	306,719	.....	.....	980,316	961,204	41,623	50,701	29,091	31,283	161,380	158,512	.....	.....
1919.	1,222,502	1,432,274	.....	.....	2,097,178	2,232,448	94,094	67,051	21,287	36,878	505,488	527,124	.....	.....
1920.	1,122,265	1,424,488	.....	.....	2,318,724	2,453,171	40,798	56,222	29,081	32,269	833,970	885,000	.....	.....
1921.	1,339,561	1,558,812	.....	.....	1,929,464	2,030,034	57,732	52,468	7,849	5,005	550,966	592,414	.....	.....

<sup>1</sup> Stated separately after 1902.



Year ended—	All other foreign.		Total foreign.		American.		Grand total.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>	<i>Net tons.</i>
June 30.								
1898.....	195,704	180,438	18,387,836	18,600,721	8,362,475	3,231,014	21,700,311	21,801,738
1899.....	219,522	176,084	18,630,644	18,714,254	8,552,763	3,463,219	21,963,407	22,177,493
1900.....	242,015	332,685	19,559,958	19,611,544	8,974,239	4,006,114	23,533,597	23,617,658
1901.....	221,421	210,788	20,811,386	20,869,589	8,979,661	4,019,769	21,790,950	21,889,368
1902.....	314,919	314,569	20,841,564	20,286,589	4,019,871	3,955,515	21,361,435	21,242,104
1903.....	320,774	321,855	20,816,656	20,892,226	3,881,046	3,930,938	24,637,692	24,823,164
1904.....	307,753	308,628	20,305,031	20,356,142	3,805,886	3,835,811	21,110,920	21,191,983
1905.....	249,482	256,304	20,673,112	20,760,479	4,120,187	4,259,341	21,793,299	25,019,820
1906.....	367,940	345,897	23,878,949	23,016,644	4,022,521	3,921,206	27,401,470	26,969,850
1907.....	459,128	414,110	25,323,639	24,701,613	8,924,223	3,737,165	29,247,762	28,499,180
1908.....	537,756	481,230	26,130,001	25,910,082	4,313,444	4,288,295	30,443,695	30,198,327
1909.....	492,769	421,084	26,840,136	25,388,848	4,402,994	4,215,208	30,243,180	29,604,056
1910.....	647,111	561,981	26,702,566	26,313,894	4,214,228	4,196,060	30,916,794	30,509,954
1911.....	762,476	622,570	28,156,940	27,871,265	4,301,783	4,427,348	32,457,123	32,298,613
1912.....	850,771	748,461	30,087,422	29,912,495	4,571,004	4,764,523	34,659,086	34,706,018
1913.....	903,617	809,573	32,731,535	32,276,800	5,241,301	5,293,152	37,972,896	37,565,952
1914.....	1,036,698	891,485	34,616,495	34,538,005	5,435,734	5,185,207	40,052,289	39,743,212
1915.....	1,451,089	1,415,010	38,202,065	28,347,339	6,829,945	7,110,463	35,031,970	35,457,861
1916.....	2,064,526	2,104,468	28,298,292	29,181,735	9,445,887	9,702,857	37,744,179	38,944,592
1917.....	1,829,190	1,997,407	25,623,283	26,754,939	10,897,685	11,338,886	36,620,864	38,083,485
1918.....	1,850,177	1,752,764	19,844,450	20,588,739	11,256,064	11,279,785	31,100,544	31,868,524
Dec. 31:								
1918 (6 months).....	1,013,728	939,320	10,365,548	10,497,814	5,747,302	5,614,409	16,112,820	16,112,223
1919.....	2,065,511	2,062,265	20,156,998	21,617,121	16,224,285	19,133,323	36,381,263	40,750,444
1920.....	2,468,678	2,570,900	28,306,218	27,105,939	26,225,320	27,874,581	51,531,593	54,990,516
1921.....	3,134,183	3,444,762	31,100,293	32,481,361	31,184,704	30,180,809	62,285,997	62,665,470



# FOREIGN COMMERCE.

No. 303.—MERCHANDISE IMPORTED AND EXPORTED, AND THE ANNUAL EXCESS OF IMPORTS OR EXPORTS: SPECIE VALUES, 1880 TO 1921.

Year ended—	Exports.			Imports.	Total exports and imports.	Excess of exports over imports.	Excess of imports over exports.
	Domestic.	Foreign.	Total.				
June 30	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1880.....	823,946,353	11,692,305	835,638,658	667,954,746	1,503,593,404	167,683,912	
1881.....	883,925,947	18,451,399	902,377,346	642,664,628	1,545,041,974	259,712,718	
1882.....	733,239,732	17,302,525	750,542,257	724,639,574	1,475,181,831	25,902,683	
1883.....	804,223,632	19,615,770	823,839,402	723,180,914	1,547,020,316	100,658,488	
1884.....	724,904,852	15,548,757	740,453,609	667,697,693	1,408,211,302	72,815,916	
1885.....	726,682,946	15,506,809	742,189,755	577,527,329	1,319,717,084	164,662,426	
1886.....	665,964,529	13,540,301	679,504,830	635,436,136	1,314,900,966	44,068,694	
1887.....	703,022,923	13,160,288	716,183,211	692,319,768	1,408,502,979	23,863,443	
1888.....	683,802,104	12,092,403	695,954,507	723,957,114	1,419,911,621		28,002,607
1889.....	730,282,609	12,118,766	742,401,375	745,131,632	1,487,533,027		2,730,277
1890.....	845,293,828	12,534,856	857,828,684	789,310,409	1,647,139,093	68,518,275	
1891.....	872,270,283	12,210,527	884,480,810	844,916,196	1,729,397,006	39,564,614	
1892.....	1,015,732,011	14,546,137	1,030,278,148	827,402,462	1,857,680,610	202,875,686	
1893.....	831,030,785	16,634,409	847,665,194	866,400,922	1,714,066,116		18,735,728
1894.....	869,204,937	22,935,635	892,140,572	654,994,622	1,547,135,194	237,145,950	
1895.....	793,392,599	14,145,566	807,538,165	731,969,665	1,539,508,130	75,568,200	
1896.....	863,200,467	19,406,451	882,606,938	779,724,674	1,662,331,612	102,882,264	
1897.....	1,032,007,683	18,985,953	1,060,993,556	764,730,412	1,815,723,968	286,263,144	
1898.....	1,210,291,913	21,190,417	1,231,482,330	616,049,654	1,847,531,984	615,432,676	
1899.....	1,203,931,222	23,092,080	1,227,023,302	697,148,489	1,924,171,791	529,874,813	
1900.....	1,370,763,571	23,719,511	1,394,483,082	849,941,184	2,244,424,266	544,541,898	
1901.....	1,400,462,806	27,302,185	1,427,764,991	823,172,165	2,250,937,156	664,592,826	
1902.....	1,355,481,861	26,237,540	1,381,719,401	903,320,948	2,285,040,349	478,398,453	
1903.....	1,392,231,302	27,910,377	1,420,141,679	1,025,719,237	2,445,860,916	394,422,442	
1904.....	1,435,179,017	25,648,254	1,460,827,271	991,087,371	2,451,914,642	469,739,900	
1905.....	1,491,744,641	26,817,026	1,518,561,666	1,117,513,071	2,636,074,737	401,048,595	
1906.....	1,717,953,382	25,911,118	1,743,864,500	1,226,562,446	2,970,426,946	517,302,054	
1907.....	1,853,718,034	27,133,044	1,880,851,078	1,434,421,425	3,315,272,503	446,429,653	
1908.....	1,834,786,357	25,986,989	1,860,773,346	1,194,341,792	3,055,115,138	666,431,554	
1909.....	1,638,355,593	24,655,511	1,663,011,104	1,311,920,224	2,974,931,328	351,090,880	
1910.....	1,710,063,998	34,900,722	1,744,964,720	1,556,947,430	3,301,932,150	188,037,290	
1911.....	2,013,549,025	35,771,174	2,049,320,199	1,527,220,105	3,576,546,304	522,094,094	
1912.....	2,170,319,828	34,002,581	2,204,322,409	1,653,264,934	3,857,587,343	551,057,475	
1913.....	2,428,506,358	37,377,791	2,465,884,149	1,813,008,234	4,278,892,383	652,875,915	
1914.....	2,329,684,025	34,895,123	2,364,579,148	1,893,925,657	4,258,504,805	470,653,491	
1915.....	2,716,178,465	52,410,876	2,768,589,340	1,674,169,740	4,442,759,080	1,094,419,600	
1916.....	4,272,177,579	61,305,366	4,333,482,945	2,197,883,510	6,531,366,395	2,135,599,375	
1917.....	6,227,164,050	62,884,344	6,290,048,394	2,659,355,185	8,949,403,579	3,630,693,209	
1918.....	5,838,652,057	81,069,314	5,919,721,371	2,945,655,403	8,865,366,774	2,974,065,968	
Dec. 31—							
1918 (6 mos.)	3,122,533,666	52,327,269	3,174,860,935	1,485,208,776	4,660,069,711	1,689,652,159	
1919.....	7,749,815,556	170,610,434	7,920,425,990	3,904,364,932	11,824,790,922	4,016,061,058	
1920.....	8,080,480,821	147,535,486	8,228,016,307	5,278,481,490	13,506,497,797	2,949,534,817	
1921.....	4,378,928,024	106,103,332	4,485,031,356	2,509,147,570	6,994,178,926	1,975,883,786	

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921.**

**EUROPE.**

**AUSTRIA-HUNGARY.<sup>1</sup>**

Calendar year	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic	Foreign.	Total	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	23,892,342	245,983	24,048,325	4,419,407	13,793,060	18,212,467	24.27	+ 5,835,858
1913...	21,826,089	418,510	22,244,599	4,716,606	14,366,786	19,083,392	24.71	+ 3,161,207
1914...	12,691,335	109,890	12,801,195	3,658,639	12,025,241	15,683,880	23.33	— 2,882,685
1915...	104,525	-----	104,525	703,265	4,621,485	5,324,750	13.21	— 5,220,225
1916...	61,771	-----	61,771	37,109	594,142	631,251	5.88	— 569,480
1917...	-----	-----	-----	130	64,807	64,937	.2	— 64,937
1918...	-----	-----	-----	-----	97,323	97,323	-----	— 97,323
1919...	41,650,877	560,687	42,211,564	489,709	1,928,141	2,417,850	20.25	+ 39,792,714

**AUSTRIA.<sup>2</sup>**

1920...	19,208,378	29,117	19,237,495	385,509	1,406,909	1,792,418	21.51	+ 17,445,077
1921...	1,462,299	58,219	1,520,518	537,358	1,476,705	2,014,063	26.68	— 493,545

**AZORES, AND MADEIRA ISLANDS.**

1912...	282,054	670	282,724	576	231,945	232,521	.25	+ 50,203
1913...	235,187	312	235,499	7,950	476,543	484,493	1.64	+ 248,994
1914...	163,122	10,339	173,961	17,910	569,838	587,748	3.05	+ 413,787
1915...	224,969	10,348	235,317	16,106	483,081	499,187	3.23	+ 263,870
1916...	285,827	9,608	295,435	7,372	1,105,443	1,112,815	.66	+ 817,880
1917...	292,437	21,032	313,469	9,386	1,694,163	1,693,549	.59	+ 1,290,080
1918...	111,220	6,977	118,197	14,059	1,574,552	1,588,611	.88	+ 1,470,414
1919...	578,497	26,984	605,481	145	1,670,177	1,670,322	.01	+ 1,064,841
1920...	1,177,186	5,398	1,183,084	92,914	2,522,180	2,615,094	3.55	+ 1,432,010
1921...	1,726,149	9,314	1,735,463	21,444	2,860,321	2,881,765	.74	+ 1,146,302

**BELGIUM.**

1912...	61,253,170	1,300,182	62,553,352	20,946,582	21,701,668	42,648,251	49.11	+ 19,905,101
1913...	62,364,966	1,952,503	64,317,469	17,648,626	23,809,750	41,458,376	42.57	+ 22,859,093
1914...	34,040,003	731,020	34,771,023	14,819,605	15,642,414	30,362,019	48.81	+ 4,409,004
1915...	23,379,147	5,940	23,385,087	304,394	2,322,046	2,626,440	11.59	+ 20,758,647
1916...	30,746,011	252,917	30,998,928	243,923	1,235,419	1,479,342	16.49	+ 29,519,586
1917...	60,604,619	282,324	60,886,943	21,086	136,936	158,022	13.34	+ 60,728,921
1918...	149,694,716	4,954,622	154,649,338	2,242	11,722	13,964	16.06	+ 154,635,374
1919...	367,876,234	10,006,074	377,882,308	4,145,307	3,554,793	7,700,100	53.83	+ 370,182,208
1920...	278,600,667	3,879,109	282,479,776	20,641,657	26,801,499	47,443,156	43.51	+ 235,036,620
1921...	115,538,478	2,329,124	117,867,602	10,457,509	24,784,992	35,242,501	29.67	+ 82,625,101

**BULGARIA.**

1912...	204,003	30	204,033	555,640	22,558	578,198	96.10	— 374,165
1913...	108,128	-----	108,128	328,229	53,549	381,778	85.97	— 273,650
1914...	263,855	-----	263,855	36,526	68,343	104,869	34.83	+ 158,986
1915...	51,001	-----	51,001	8,025	310,154	318,179	2.52	— 267,178
1916...	3,492	-----	3,492	-----	13,051	13,051	-----	— 9,559
1917...	-----	-----	-----	-----	8,569	8,569	-----	— 8,569
1918...	-----	-----	-----	-----	-----	-----	-----	-----
1919...	1,788,125	-----	1,788,125	20,600	2,077,328	2,097,928	.98	— 309,803
1920...	1,768,562	10,679	1,779,241	432,950	5,466,433	5,899,983	7.34	— 4,120,142
1921...	1,913,281	1,442	1,914,723	114,731	287,955	402,686	28.50	+ 1,512,037

**CZECHOSLOVAKIA.<sup>2</sup>**

1920...	6,965,606	111,973	7,077,579	769,594	9,390,182	10,159,776	7.57	— 3,082,197
1921...	1,245,102	45,531	1,290,723	389,811	7,928,785	8,318,596	4.69	— 7,027,873

<sup>1</sup> Stated separately after 1919.

<sup>2</sup> Included in Austria-Hungary prior to 1920.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

## EUROPE—Continued.

## DENMARK.

Calendar year.	Exports.			Imports.			Per cent free.	Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	15,902,124	491,554	15,912,678	2,630,826	830,525	3,467,551	76.05	+ 12,475,327
1913...	18,444,425	172,633	18,617,058	1,930,705	530,265	2,466,910	78.51	+ 16,150,148
1914...	39,063,746	2,851,598	41,915,344	2,871,864	973,363	3,844,827	74.68	+ 38,100,517
1915...	67,377,249	6,123,750	73,500,999	1,595,130	1,148,173	2,743,003	58.15	+ 70,753,996
1916...	55,987,326	3,421,164	59,408,490	2,227,890	812,596	3,040,386	73.28	+ 56,368,094
1917...	31,149,865	1,258,965	32,408,830	613,162	364,291	977,453	62.73	+ 31,431,377
1918...	9,843,296	1,510,879	11,353,845	324,211	472,207	796,418	40.71	+ 10,557,427
1919...	155,991,403	8,066,075	163,957,478	5,185,274	1,016,476	6,201,750	83.61	+ 157,755,728
1920...	83,777,686	1,296,763	85,074,449	8,330,215	12,224,931	20,555,146	40.88	+ 64,499,303
1921...	33,863,496	643,152	39,508,648	3,000,557	5,854,429	8,854,986	33.88	+ 30,653,662

ESTHONIA.<sup>1</sup>

1921 <sup>1</sup> ..	2,907,614	3,755	2,911,369	78,065	1,968	30,053	97.52	+ 2,831,316
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## FINLAND.

1912...	2,602,109	440	2,602,549	28,898	133,092	161,990	17.84	+ 2,440,559
1913...	3,890,339	-----	3,890,339	49,110	73,973	123,083	39.90	+ 3,767,256
1914...	2,135,369	1,254	2,136,623	97,111	7,741	104,852	92.62	+ 2,031,771
1915...	326,179	40,828	367,007	100,214	3,039	103,253	97.06	+ 263,754
1916...	297,654	-----	297,654	32,537	2,752	35,289	92.20	+ 262,365
1917...	460,024	-----	460,024	-----	5,075	5,075	-----	+ 454,949
1918...	268	-----	268	-----	-----	-----	-----	+ 268
1919...	20,865,715	948,314	21,814,029	1,210,194	5,167	1,215,361	99.57	+ 20,598,668
1920...	18,619,622	125,638	18,745,260	4,891,504	238,383	5,129,887	94.25	+ 13,555,373
1921...	9,078,250	93,690	9,171,940	5,934,110	223,081	6,157,191	96.38	+ 3,014,749

## FRANCE.

1912...	151,812,235	3,900,434	155,212,669	46,748,900	87,185,285	133,933,485	34.90	+ 21,279,184
1913...	149,886,331	4,036,195	153,922,526	45,535,288	93,398,595	138,933,883	32.77	+ 14,988,643
1914...	166,463,386	3,640,635	170,104,041	31,708,736	72,506,395	104,215,131	30.42	+ 65,888,910
1915...	497,453,965	3,838,253	500,792,248	21,151,920	56,766,838	77,918,758	27.14	+ 422,873,490
1916...	856,551,790	4,269,216	860,821,006	27,027,172	81,865,947	108,893,119	24.82	+ 751,927,887
1917...	935,631,784	5,138,547	940,791,331	23,961,757	74,677,896	98,639,653	24.20	+ 842,151,678
1918...	920,925,624	10,274,150	931,199,774	10,670,859	48,838,965	59,509,854	17.93	+ 871,699,920
1919...	859,298,324	34,061,672	893,359,996	42,148,101	51,671,124	123,819,225	34.04	+ 769,540,771
1920...	661,645,719	14,545,251	676,190,970	56,840,913	106,813,790	165,654,703	34.31	+ 510,536,267
1921...	218,298,794	6,620,913	224,920,707	49,429,113	92,456,004	141,885,117	34.84	+ 83,035,590

## GERMANY.

1912...	327,341,154	3,109,676	330,450,830	69,936,549	116,106,095	186,042,644	37.59	+ 144,408,186
1913...	348,873,686	3,050,855	351,930,541	67,045,404	117,165,948	184,211,352	36.39	+ 167,719,189
1914...	156,598,440	1,096,546	158,294,986	51,566,464	97,822,902	149,389,366	34.52	+ 8,905,620
1915...	11,773,628	4,230	11,777,858	9,050,819	35,902,466	44,953,285	20.13	+ 33,175,427
1916...	1,097,882	1,162,752	2,260,634	627,967	5,191,505	5,819,472	10.79	+ 3,588,838
1917...	-----	3,275	3,275	16,713	142,639	139,352	10.49	+ 156,077
1918...	-----	-----	-----	7,433	310,273	317,706	2.34	+ 317,706
1919...	91,433,707	1,327,607	92,761,314	5,036,078	5,571,463	10,608,141	47.48	+ 82,153,173
1920...	305,418,355	6,019,022	311,437,377	38,230,640	50,605,640	88,836,280	43.02	+ 222,601,097
1921...	364,585,084	7,795,148	372,380,232	24,237,541	56,042,402	80,279,943	30.19	+ 292,100,289

<sup>1</sup> Included in Russia in Europe prior to July 1, 1921.

<sup>2</sup> July 1 to Dec. 31.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 to 1921—Continued.

## EUROPE—Continued.

## GIBRALTAR.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic	Foreign	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	543,984	-----	543,984	4,138	1,999	6,137	67.43	+ 537,847
1913...	519,151	-----	519,151	3,979	7,154	11,133	35.74	+ 508,018
1914...	2,389,599	10,924	2,400,517	5,705	4,188	9,893	57.67	+ 2,390,624
1915...	3,673,690	7,938	3,681,637	4,424	1,425	5,849	22.93	+ 3,676,212
1916...	4,965,720	60,229	5,025,949	6,040	1,299	7,339	82.30	+ 5,018,610
1917...	6,895,376	10,524	6,905,900	58,257	3,580	61,837	94.21	+ 6,844,063
1918...	9,141,307	9,239	9,150,546	475	3,642	4,117	11.54	+ 9,146,429
1919...	42,069,979	708,044	42,778,023	4,460	32,718	37,178	12.00	+ 42,740,845
1920...	17,561,273	49,665	17,610,938	18,620	392,183	410,803	4.53	+ 17,200,135
1921...	11,438,047	30,021	11,468,068	4,538	7,849	12,387	36.63	+ 11,455,681

## GREECE.

1912...	958,652	7,484	966,136	697,306	3,042,253	3,739,559	18.65	- 2,773,423
1913...	1,096,428	5,811	1,102,239	259,488	2,996,550	3,256,038	7.97	- 2,153,799
1914...	8,692,500	103,642	8,796,142	546,729	3,508,190	4,054,919	13.48	+ 4,741,223
1915...	25,754,673	999,448	26,754,121	1,262,913	4,147,894	5,410,807	23.34	+ 21,343,314
1916...	33,192,542	493,147	33,685,689	2,958,571	7,636,905	10,595,476	27.92	+ 23,090,213
1917...	8,444,335	191,828	8,636,163	1,009,229	6,947,097	7,956,326	12.68	+ 679,827
1918...	4,306,668	39,803	4,346,471	522,898	18,613,934	19,136,832	2.73	- 14,790,361
1919...	40,337,038	2,461,572	42,798,610	2,451,357	26,148,312	28,599,669	8.87	+ 14,198,941
1920...	37,883,494	1,578,548	39,462,042	3,050,041	17,094,571	20,144,612	15.14	+ 19,317,430
1921...	28,198,989	1,177,364	29,376,353	1,413,562	20,323,638	21,737,200	6.50	+ 7,639,153

HUNGARY.<sup>1</sup>

1920...	1,487,242	-----	1,487,242	125,374	60,130	185,504	67.59	+ 1,302,738
1921...	192,598	1,007	193,605	15,978	113,258	129,236	12.31	+ 64,369

## ICELAND, AND FAROE ISLANDS.

1912...	17,990	-----	17,990	133	103,070	103,203	0.13	- 85,213
1913...	32,825	-----	32,825	-----	87,787	87,787	-----	- 54,962
1914...	94,835	12,061	106,896	83,321	60	83,381	99.93	+ 23,515
1915...	268,506	43,283	311,789	55,767	386	56,153	99.31	+ 255,636
1916...	429,842	19,340	449,182	166,056	1,247	167,303	99.25	+ 281,879
1917...	2,237,301	164,851	2,402,152	600,648	2,189	602,837	99.64	+ 1,799,315
1918...	2,498,550	101,389	2,599,939	878,264	3,041	881,305	99.65	+ 1,718,634
1919...	3,156,073	301,549	3,457,622	539,349	3,403	542,752	99.37	+ 2,914,870
1920...	1,304,333	6,449	1,310,782	946,191	5	946,196	100.00	+ 364,586
1921...	561,770	6,988	568,758	50,147	119	50,266	99.76	+ 518,492

## ITALY.

1912...	73,312,863	561,150	73,874,013	18,172,226	33,644,954	51,817,180	35.07	+ 22,056,833
1913...	78,002,906	672,137	78,675,043	17,080,557	38,241,747	55,322,304	30.87	+ 23,592,739
1914...	96,774,257	1,157,943	97,932,200	15,126,741	40,080,533	55,207,274	27.40	+ 42,724,926
1915...	267,835,512	1,888,079	269,723,591	18,712,458	32,847,307	51,559,765	36.29	+ 218,163,826
1916...	301,988,809	1,541,667	303,530,476	19,654,576	40,580,596	60,235,172	32.63	+ 243,295,304
1917...	418,404,998	629,488	419,034,486	8,610,363	27,870,444	36,480,807	23.60	+ 382,553,679
1918...	484,633,960	7,540,687	492,174,647	5,608,455	18,731,567	24,340,022	23.04	+ 467,834,525
1919...	436,573,263	6,103,579	442,676,842	29,635,295	29,424,770	59,060,065	50.18	+ 383,616,777
1920...	368,010,978	3,751,296	371,762,274	31,685,611	43,671,168	75,356,778	42.05	+ 296,405,495
1921...	211,706,591	3,756,310	215,462,901	27,481,897	34,807,983	62,289,880	44.12	+ 153,173,021

LATVIA.<sup>2</sup>

1921 <sup>3</sup> ..	715,969	-----	715,969	45,523	6,518	52,041	87.47	+ 663,928
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LITHUANIA.<sup>3</sup>

1921 <sup>3</sup> ..	48,920	-----	48,920	4,262	1,002	5,264	80.96	+ 43,656
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<sup>1</sup>Included in Austria-Hungary prior to 1920.<sup>2</sup>Included in Russia in Europe prior to July 1, 1921.<sup>3</sup>July 1 to Dec. 31.

**No. 304.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## MALTA, GOZO, AND CYPRUS ISLANDS.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic	Foreign	Total	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912.	216,310	4,715	221,025	1,051	21,645	21,699	4.84	+ 199,326
1913.	538,265		538,265	4,026	15,256	19,282	20.88	+ 519,013
1914.	662,408		662,408	3,380	12,448	15,828	21.35	+ 646,580
1915.	1,585,192	29,332	1,614,524	9,338	21,841	31,181	20.95	+ 1,583,343
1916.	852,977	4,300	857,277	83,259	42,538	125,797	43.88	+ 731,480
1917.	76,249		76,249	23,654	28,363	52,017	45.47	+ 21,232
1918.	1,277,169		1,277,169	73	4,397	4,470	1.63	+ 1,272,699
1919.	618,527	2,849	621,376	35,627	15,975	51,602	69.04	+ 569,774
1920.	1,309,165	6,235	1,315,400	22,256	61,364	83,620	26.62	+ 1,231,780
1921.	1,883,994	9,718	1,893,712	162,667	59,004	221,671	73.39	+ 1,672,041

## NETHERLANDS.

1912...	109,672,802	649,332	110,322,134	12,615,349	24,456,940	37,072,289	34.03	+ 73,249,845
1913...	120,869,126	682,912	121,552,038	10,823,469	26,815,340	37,638,809	28.76	+ 83,913,229
1914...	99,111,851	1,631,952	100,743,803	12,175,315	25,324,308	37,499,623	32.47	+ 63,244,180
1915...	140,189,381	2,783,705	142,973,086	6,243,607	22,250,237	28,493,844	21.91	+ 114,479,242
1916...	111,605,378	2,124,784	113,730,162	8,189,237	35,413,079	43,602,316	18.78	+ 70,127,846
1917...	52,089,376	645,137	52,734,513	3,529,385	19,215,119	22,744,504	15.52	+ 29,990,009
1918...	11,368,713	556	11,369,269	8,890,218	8,144,201	8,824,419	7.71	+ 2,544,850
1919...	245,029,661	10,069,079	255,098,740	13,310,530	62,195,923	75,506,503	17.63	+ 179,592,237
1920...	239,607,344	6,196,529	245,803,873	28,449,014	66,784,462	95,233,476	29.88	+ 150,570,397
1921...	166,626,746	4,232,412	170,859,158	13,247,453	31,978,726	45,226,179	29.29	+ 125,632,979

## NORWAY.

1912...	8,053,350	6,565	8,059,915	1,370,251	7,611,238	8,351,489	16.35	+ 321,544
1913...	9,228,241	27,627	9,255,868	3,091,091	5,321,038	8,412,129	36.75	+ 849,739
1914...	19,335,283	209,924	19,545,207	8,309,779	3,666,979	11,976,758	69.38	+ 7,668,449
1915...	44,754,966	1,476,304	46,231,270	4,017,949	2,064,200	6,082,149	70.44	+ 39,249,121
1916...	65,675,814	534,403	66,209,117	4,517,869	1,912,207	6,430,076	70.26	+ 59,779,041
1917...	62,035,316	812,241	62,847,557	4,639,666	1,640,567	6,280,233	71.88	+ 56,567,324
1918...	34,533,847	1,283,617	35,817,464	1,113,924	901,927	2,015,851	55.26	+ 34,121,613
1919...	131,334,663	3,790,931	135,125,594	5,300,858	2,070,391	7,371,249	71.91	+ 127,754,345
1920...	94,093,779	567,955	94,661,734	15,839,393	5,787,397	21,626,790	73.24	+ 73,034,937
1921...	31,983,971	133,341	32,117,312	8,374,103	4,630,945	13,005,048	64.38	+ 19,112,264

## POLAND AND DANZIG.

1920...	69,832,328	96,843	69,929,171	490,595	248,519	739,114	66.38	+ 69,189,057
1921...	24,464,203	323,655	24,787,858	484,395	409,669	894,064	54.16	+ 23,893,824

## PORTUGAL.

1912...	2,756,526	22,267	2,778,793	6,273,435	1,104,375	7,377,810	85.03	+ 4,590,017
1913...	5,235,932	5,637	5,241,569	5,146,709	1,204,969	6,351,678	81.03	+ 1,100,069
1914...	3,946,421	2,685	3,949,106	4,630,787	1,264,183	5,900,970	78.58	+ 1,961,864
1915...	8,855,579	36,960	8,892,539	4,418,644	1,136,499	5,555,143	73.74	+ 3,437,396
1916...	15,520,341	21,256	15,541,597	5,261,534	2,065,370	7,326,904	71.51	+ 8,214,733
1917...	18,443,812	88,620	18,532,432	6,288,789	1,845,215	8,134,004	77.33	+ 10,400,577
1918...	21,449,242	193,447	21,642,689	2,870,033	1,805,407	4,675,440	53.53	+ 17,067,249
1919...	19,829,874	132,074	19,961,948	3,870,125	2,544,828	6,414,961	60.33	+ 13,546,987
1920...	24,349,910	79,682	24,429,592	6,966,121	2,357,044	9,323,165	74.22	+ 15,106,427
1921...	7,845,927	27,992	7,873,919	2,274,523	1,410,489	3,685,012	61.72	+ 4,188,907

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## RUMANIA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	951,025	19,716	970,741	263,296	75,625	338,921	77.69	+ 631,820
1913...	3,236,945	.....	3,236,943	116,130	30,257	146,387	79.33	+ 3,090,556
1914...	1,210,116	.....	1,210,116	458,210	17,493	475,613	96.34	+ 734,503
1915...	460,177	.....	460,177	.....	20,204	20,204	.....	+ 439,973
1916...	1,645	.....	1,645	.....	.....	.....	.....	+ 1,645
1917...	310,774	.....	310,774	.....	1,285	1,285	.....	+ 309,489
1918...	.....	.....	.....	.....	.....	.....	.....	.....
1919...	6,520,332	68,100	6,588,432	.....	.....	.....	.....	+ 6,588,432
1920...	10,513,834	579,203	11,093,037	544	21,767	22,311	2.44	+ 11,070,726
1921...	4,696,003	341,986	5,037,989	52,894	41,137	94,031	50.25	+ 4,943,958

## RUSSIA IN EUROPE.

1912...	26,052,452	45,925	26,098,377	21,177,538	5,101,757	26,279,295	80.59	- 180,918
1913...	25,613,527	51,824	25,665,351	18,382,342	3,940,615	22,322,957	82.35	+ 3,642,394
1914...	21,675,142	554,920	22,260,062	11,382,264	924,070	12,306,334	92.49	+ 9,953,728
1915...	125,405,966	388,958	125,794,954	1,736,017	697,205	2,433,222	71.35	+ 123,361,732
1916...	309,200,446	606,135	309,806,581	3,650,126	828,864	4,478,990	81.49	+ 305,327,591
1917...	314,603,819	641,201	315,265,020	10,063,688	2,286,491	12,350,179	81.49	+ 302,899,841
1918...	8,876,662	25,787	8,902,449	6,008,173	776,420	6,784,603	83.56	+ 2,117,846
1919...	28,147,868	2,111,877	30,259,745	1,647,779	1,305,701	2,953,480	55.79	+ 27,306,265
1920...	15,387,696	59,136	15,446,832	1,630,207	195,183	1,825,390	89.31	+ 13,621,442
1921...	13,987,646	200,204	14,187,850	72,637	66,011	138,648	52.38	+ 14,049,202

SERBIA, MONTENEGRO, ETC.<sup>1</sup>

1912...	16,779	.....	16,779	1,119,439	4,196	1,123,635	99.63	- 1,106,856
1913...	4,955	.....	4,955	1,319,864	11,384	1,331,248	99.14	- 1,326,293
1914...	11,578	.....	11,578	1,080,681	4,258	1,084,939	99.61	- 1,073,361
1915...	1,239,206	541	1,239,747	.....	.....	.....	.....	+ 1,239,747
1916...	52,200	.....	52,200	50	.....	50	100.00	+ 52,150
1917...	.....	3,540	3,540	.....	.....	.....	.....	+ 3,540
1918...	17,497	.....	17,497	.....	.....	.....	.....	+ 17,497
1919...	2,879,645	48,079	2,927,724	.....	.....	.....	.....	+ 2,927,724

## SPAIN.

1912...	31,493,082	178,474	31,671,556	11,401,953	10,819,248	22,221,201	51.31	+ 9,450,355
1913...	30,605,433	168,043	30,773,476	11,889,032	12,522,921	24,411,953	48.70	+ 6,361,523
1914...	27,556,175	259,329	27,815,504	9,360,967	12,680,039	22,041,006	42.47	+ 5,774,498
1915...	45,396,703	300,759	45,697,462	9,041,791	9,650,331	18,692,122	48.37	+ 27,005,340
1916...	63,834,359	482,529	64,316,888	15,049,746	17,527,631	32,577,377	46.20	+ 31,739,511
1917...	91,294,284	289,796	91,584,080	14,191,390	22,690,240	36,881,630	38.48	+ 54,702,450
1918...	68,085,873	1,108,360	69,194,233	4,736,962	13,751,827	18,488,789	25.62	+ 50,700,444
1919...	99,519,790	3,299,909	102,819,699	11,057,280	38,437,674	49,494,954	22.34	+ 53,324,745
1920...	145,787,129	5,632,903	151,440,032	10,200,269	32,312,782	42,513,051	23.99	+ 108,926,981
1921...	67,861,567	1,335,876	69,197,443	6,390,913	19,769,014	26,159,927	24.43	+ 43,037,516

<sup>1</sup> Includes Albania, beginning with July 1, 1914. After 1919, included under Yugoslavia, Albania, and Fiume.



No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## SWEDEN.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic	Foreign	Total.	Dutiable.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	10,501,649	3,122	10,504,771	1,032,784	9,471,987	10,452,650	9.88	+ 51,501
1913...	13,561,617	24,979	13,586,596	3,345,446	10,241,150	11,577,403	27.82	+ 1,711,193
1914...	30,176,164	865,125	30,961,289	8,328,555	22,632,734	11,715,316	71.09	+ 19,245,969
1915...	77,779,070	7,452,403	85,231,473	7,569,963	77,661,510	11,373,679	66.56	+ 74,837,864
1916...	46,518,291	1,149,389	47,667,680	12,730,727	34,936,953	18,550,638	67.16	+ 29,116,932
1917...	20,170,440	237,433	20,407,873	12,483,153	7,924,720	18,069,187	71.86	+ 2,338,686
1918...	14,429,200	1,214,008	15,643,208	7,759,378	7,883,830	15,335,490	8.07	+ 3,307,718
1919...	128,579,769	4,389,362	132,969,131	10,215,754	122,753,377	11,722,131	74.44	+ 119,416,200
1920...	113,647,165	1,242,739	114,889,904	24,222,173	90,667,731	31,612,153	76.62	+ 83,277,691
1921...	37,049,535	516,275	37,565,810	16,432,767	21,133,043	16,432,767	83.14	+ 17,300,046

## SWITZERLAND.

1912...	827,389	25,503	852,892	582,134	22,723,067	23,305,201	2.50	— 22,452,009
1913...	801,700	34,482	836,182	640,368	23,721,372	24,361,740	2.63	— 23,525,558
1914...	617,325	152,287	769,612	821,077	20,691,948	21,513,025	3.82	— 20,743,413
1915...	5,950,151	43,626	5,993,777	1,704,141	18,196,050	19,900,191	8.56	— 13,906,404
1916...	13,624,725	29,531	13,654,256	2,157,744	20,256,639	22,414,383	9.63	— 8,760,127
1917...	19,399,943	9,569	19,409,512	830,466	19,004,262	19,334,668	4.19	— 425,156
1918...	27,407,644	195,227	27,602,871	1,223,218	15,659,524	16,882,742	7.25	+ 10,720,179
1919...	74,612,590	1,532,964	76,145,554	1,180,317	26,507,501	27,687,818	4.26	+ 49,457,736
1920...	44,531,803	377,916	44,909,719	2,599,498	51,956,600	54,556,098	4.76	— 9,647,379
1921...	6,378,625	1,163,037	7,541,662	3,818,251	37,497,626	41,315,877	9.24	— 33,574,215

TURKEY IN EUROPE.<sup>1</sup>

1912...	2,272,602	8,289	2,280,891	1,273,418	8,228,745	9,504,163	13.42	— 7,223,272
1913...	2,235,830	8,425	2,244,255	1,348,423	8,770,678	10,019,001	12.46	— 7,774,746
1914...	1,733,759	4,398	1,738,157	1,091,768	6,856,727	7,948,495	13.74	— 6,210,338
1915...	46,919	154	47,073	291,120	2,767,830	3,058,950	9.52	— 3,011,877
1916...	.....	.....	.....	7,920	29,458	37,378	21.19	— 37,378
1917...	.....	.....	.....	.....	.....	.....	.....	.....
1918...	.....	.....	.....	.....	.....	.....	.....	.....
1919...	19,890,923	409,281	20,300,204	3,631,431	10,533,854	14,165,285	25.64	+ 6,224,919
1920...	30,558,020	772,893	31,330,913	5,315,549	5,801,450	11,176,999	47.56	+ 20,153,914
1921...	16,239,701	1,099,660	17,339,361	1,584,730	3,586,167	5,170,897	30.65	+ 12,168,464

UKRAINE.<sup>2</sup>

1921...	238,973	.....	238,973	30,036	85	30,121	99.72	+ 208,852
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## UNITED KINGDOM.

## ENGLAND.

1912...	558,380,107	4,790,148	563,170,255	159,678,851	106,915,839	266,594,690	59.90	+ 296,575,565
1913...	536,700,552	4,407,376	541,107,928	131,730,826	97,444,378	229,175,204	57.48	+ 311,932,724
1914...	529,947,452	4,144,207	534,091,659	141,129,799	100,011,622	241,141,622	58.53	+ 304,950,037
1915...	1,101,052,020	67,070,510	1,168,122,530	142,411,442	76,923,392	219,336,834	64.98	+ 888,785,696
1916...	1,746,739,502	6,778,965	1,753,518,467	151,879,559	103,467,486	255,347,045	59.48	+ 1,498,171,322
1917...	1,812,152,444	3,513,640	1,815,666,084	32,227,637	97,266,387	229,494,044	57.62	+ 1,586,172,040
1918...	1,943,264,416	9,605,673	1,952,870,089	149,578,669	68,935,148	118,513,817	41.83	+ 1,834,356,272
1919...	2,105,725,288	19,442,252	2,125,167,540	156,848,795	110,775,870	267,624,665	58.61	+ 1,857,542,875
1920...	1,651,529,543	22,424,720	1,673,954,263	221,108,314	214,473,933	435,582,247	50.76	+ 1,238,372,016
1921...	826,980,633	20,763,341	847,743,974	84,755,963	108,707,381	193,463,344	43.81	+ 660,280,630

<sup>1</sup> Includes Albania prior to July 1, 1914.<sup>2</sup> Included in Russia in Europe prior to July 1, 1921.<sup>3</sup> July 1 to Dec. 31.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## EUROPE—Continued.

## UNITED KINGDOM—Continued.

## SCOTLAND.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	31,438,965	205,895	31,644,860	4,120,522	21,560,887	25,681,409	16.04	+ 5,963,451
1913...	37,022,524	190,224	37,212,748	7,509,110	17,741,239	25,250,349	29.74	+ 11,962,399
1914...	37,493,889	231,095	37,724,984	14,250,793	12,818,506	27,069,299	52.65	+ 10,655,665
1915...	58,809,426	175,988	58,985,414	11,593,986	10,594,619	22,188,605	52.25	+ 36,796,809
1916...	96,294,546	288,938	96,583,484	12,692,608	15,273,625	27,966,233	45.39	+ 68,617,251
1917...	173,023,485	99,966	173,123,451	14,291,994	14,120,039	28,402,033	50.29	+144,721,418
1918...	100,715,313	315,143	101,030,456	4,094,714	8,775,632	12,870,346	31.81	+ 88,160,110
1919...	117,890,355	239,687	118,130,042	16,218,768	9,627,317	25,846,085	62.75	+ 92,289,957
1920...	108,468,078	298,594	108,766,672	19,037,195	21,020,998	40,058,193	47.52	+ 68,708,479
1921...	58,317,186	503,683	58,820,869	9,412,849	14,276,122	23,688,971	39.73	+ 35,131,898

## IRELAND.

1912...	12,107,182	52,870	12,159,852	414,586	20,291,940	20,706,506	2.00	— 8,546,654
1913...	12,868,882	47,840	12,411,722	755,377	16,774,057	17,529,494	4.31	— 5,117,712
1914...	15,900,902	94,770	15,995,672	1,524,271	17,666,251	19,190,522	7.95	— 3,184,850
1915...	31,281,353	51,511	31,332,864	1,595,407	15,175,007	16,770,414	9.51	+ 14,562,450
1916...	37,255,877	22,837	37,278,814	2,375,763	19,797,911	22,173,674	10.71	+ 15,105,140
1917...	20,593,409	15,964	20,609,373	1,066,432	21,117,667	22,184,069	4.31	— 1,574,726
1918...	7,287,265	104,733	7,391,998	843,147	16,337,595	17,200,652	4.89	— 9,898,654
1919...	35,177,870	70,872	35,258,942	1,628,746	14,089,769	15,718,515	10.36	+ 19,535,427
1920...	41,945,853	360,409	42,312,262	1,945,018	36,261,346	38,206,364	5.09	+ 4,105,898
1921...	28,754,493	795,118	29,549,611	1,654,420	19,989,903	21,644,323	7.64	+ 7,905,288

## TOTAL UNITED KINGDOM.

1912...	601,926,254	5,048,718	606,974,967	164,213,939	148,768,666	312,982,605	52.47	+ 293,992,362
1913...	586,086,958	4,645,440	590,732,398	139,995,313	131,959,674	271,954,987	51.43	+ 318,777,411
1914...	593,342,223	6,470,072	599,812,295	156,904,863	130,436,580	287,391,443	54.60	+ 312,420,852
1915...	1,191,142,799	7,298,009	1,198,440,808	155,600,835	102,695,015	258,295,853	60.24	+ 940,144,955
1916...	1,880,289,925	7,090,740	1,887,380,665	166,947,930	138,539,022	305,486,952	54.05	+1,581,893,713
1917...	2,005,769,338	3,629,570	2,009,398,908	147,576,083	132,504,093	280,080,176	52.69	+1,729,318,732
1918...	2,051,266,994	10,025,549	2,061,292,543	54,516,530	94,098,285	148,614,815	36.68	+1,912,677,728
1919...	2,258,799,013	19,758,511	2,278,557,524	174,696,309	134,492,956	309,189,265	56.50	+1,969,368,259
1920...	1,801,943,474	23,089,723	1,825,033,197	242,090,527	271,756,277	513,846,804	47.11	+1,311,186,393
1921...	914,052,312	28,062,142	942,114,454	95,823,232	142,973,406	238,796,638	40.12	+ 703,317,816

YUGOSLAVIA, ALBANIA, AND FIUME.<sup>1</sup>

1920...	970,276	1,765	972,041	50,233	23,344	73,597	68.28	+ 898,444
1921...	1,740,847	126,056	1,866,903	28,425	16,523	44,948	63.24	+ 1,821,955

## TOTAL EUROPE.

1912...	1,452,272,310	15,179,524	1,467,451,834	385,473,074	514,530,870	900,003,944	42.83	+ 567,447,890
1913...	1,483,609,018	13,964,345	1,497,573,363	350,572,055	514,094,048	864,666,103	40.54	+ 634,907,260
1914...	1,313,728,882	20,567,031	1,339,295,916	448,425,110	438,517,509	786,942,619	42.77	+ 555,778,407
1915...	2,541,129,182	32,278,968	2,573,408,150	244,495,140	301,857,427	546,352,567	44.75	+2,027,055,583
1916...	3,792,784,177	20,494,147	3,813,278,324	271,525,355	361,791,531	633,316,886	42.87	+3,179,961,438
1917...	4,048,320,240	14,137,950	4,062,458,190	235,029,005	316,115,959	551,144,000	42.64	+3,511,313,590
1918...	3,820,187,971	38,509,797	3,858,697,768	88,866,405	229,254,866	318,121,271	27.93	+3,540,576,497
1919...	5,077,282,190	110,384,173	5,187,666,363	315,812,529	434,715,860	750,528,389	42.08	+4,437,137,974
1920...	4,395,957,964	70,132,963	4,466,090,927	504,338,132	723,504,613	1,227,842,745	41.08	+3,248,248,182
1921...	2,303,732,574	60,166,362	2,363,898,936	271,993,172	492,948,831	764,942,003	35.56	+1,598,956,933

<sup>1</sup> See note 1, p. 450.

**No. 304.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA.

## BERMUDA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	1,488,994	62,921	1,551,915	78,814	556,705	635,519	12.41	+ 916,396
1913...	1,313,606	47,717	1,361,323	57,487	371,672	429,159	19.05	+ 902,464
1914...	1,384,899	183,410	1,568,309	239,472	448,513	687,985	34.81	+ 890,264
1915...	1,701,753	130,554	1,832,307	280,701	221,758	502,459	56.40	+ 1,306,848
1916...	2,559,610	28,112	2,587,722	416,568	340,017	756,585	56.55	+ 1,851,137
1917...	2,446,292	32,184	2,478,476	676,698	311,666	988,364	68.47	+ 1,490,112
1918...	2,081,250	39,161	2,120,411	912,308	162,226	1,074,534	84.90	+ 1,046,217
1919...	2,351,472	24,478	2,375,950	640,927	451,742	1,092,669	58.65	+ 1,283,281
1920...	4,107,217	35,839	4,143,056	808,823	700,018	1,508,841	55.38	+ 2,574,215
1921...	4,194,567	42,512	4,237,079	744,803	419,910	1,164,713	63.94	+ 3,072,366

## BRITISH HONDURAS.

1912...	1,534,391	706	1,535,097	1,351,480	190,051	1,542,437	87.62	- 7,340
1913...	1,524,030	2,659	1,526,689	1,233,336	555,450	1,788,786	65.95	- 262,097
1914...	1,616,636	2,575	1,619,211	1,186,353	531,331	1,717,684	69.07	- 98,473
1915...	1,325,500	1,705	1,327,205	696,249	349,277	1,045,526	66.59	+ 281,679
1916...	1,773,735	2,305	1,776,040	1,149,516	362,399	1,511,915	76.03	+ 264,125
1917...	2,155,448	12,073	2,167,521	1,397,339	422,064	1,819,403	76.80	+ 348,118
1918...	2,244,647	51,305	2,295,952	1,503,517	1,131,645	2,635,162	57.05	+ 339,210
1919...	2,885,854	31,539	2,917,393	1,138,981	1,652,498	2,791,479	40.80	+ 126,911
1920...	3,375,117	30,020	3,411,137	1,371,886	2,313,170	3,685,056	37.23	+ 273,919
1921...	1,937,228	8,489	1,945,717	1,253,414	1,416,590	2,670,004	46.95	- 721,287

## CANADA.

1912...	358,132,366	16,981,703	375,114,069	57,366,003	63,454,422	120,820,425	47.47	+254,263,044
1913...	387,607,310	15,584,082	403,191,392	88,940,002	53,187,980	142,127,982	62.58	+261,063,410
1914...	294,125,268	16,490,964	310,616,232	132,817,237	31,214,673	164,031,910	80.97	+146,584,322
1915...	327,142,039	17,903,797	345,045,836	153,304,105	24,290,015	177,594,120	86.32	+167,451,626
1916...	579,132,765	25,775,425	604,908,190	193,903,046	43,345,994	237,249,040	81.73	+367,659,150
1917...	798,147,487	30,772,484	828,919,971	340,977,571	72,697,275	413,674,846	82.43	+415,245,125
1918...	854,240,220	32,637,364	886,877,584	388,866,134	62,828,875	451,695,009	86.09	+435,182,575
1919...	702,342,837	31,901,482	734,244,319	438,943,413	55,753,115	494,696,528	88.73	+239,547,738
1920...	933,509,154	38,343,320	971,852,474	541,075,597	70,787,573	611,863,170	88.43	+359,989,304
1921...	571,020,100	22,656,407	593,676,507	287,566,780	47,574,224	335,141,004	85.82	+258,235,503

## CENTRAL AMERICAN STATES.

## COSTA RICA.

1912...	3,338,431	77,137	3,415,568	3,773,275	4,021	3,777,296	99.89	- 161,728
1913...	3,448,127	68,573	3,516,700	3,451,226	6,833	3,458,069	99.80	+ 58,631
1914...	3,003,551	41,024	3,044,575	3,338,652	14,773	3,353,425	99.56	- 308,850
1915...	2,638,478	68,119	2,706,597	3,456,453	65,691	3,522,144	93.18	- 815,547
1916...	3,894,466	116,102	4,010,568	4,817,821	405,078	5,222,899	92.24	- 1,207,331
1917...	3,112,423	75,934	3,188,357	6,097,772	276,834	6,374,606	95.66	- 3,186,249
1918...	2,040,365	59,908	2,100,273	8,997,466	69,773	8,967,239	99.22	- 6,866,966
1919...	4,870,681	50,043	4,920,724	6,424,333	137,396	6,581,789	97.61	- 1,661,065
1920...	9,591,102	186,523	9,777,625	8,860,652	1,272,630	10,133,282	87.44	- 355,657
1921...	4,017,782	30,155	4,053,937	5,457,631	386,456	5,844,117	93.39	- 1,790,180

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA—Continued.

## CENTRAL AMERICAN STATES—Continued

## GUATEMALA.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	3,549,087	30,743	3,579,830	2,614,329	103,049	2,717,378	96.21	+ 862,452
1913...	3,333,760	32,836	3,366,596	3,399,551	13,963	3,413,514	99.59	+ 46,918
1914...	3,104,414	22,703	3,127,117	4,520,287	74,603	4,594,890	98.38	— 1,467,773
1915...	3,106,452	69,578	3,176,030	6,401,209	88,071	6,489,280	98.84	— 3,313,250
1916...	4,607,975	56,947	4,664,922	9,639,861	215,071	9,854,932	97.82	— 5,190,010
1917...	5,985,887	52,848	6,038,735	10,173,079	297,146	10,470,225	97.16	— 4,431,490
1918...	4,110,949	131,028	4,241,977	7,966,021	45,664	8,011,685	99.43	— 3,769,708
1919...	8,161,453	230,082	8,391,535	12,024,783	90,282	12,115,065	99.25	— 3,723,601
1920...	10,008,621	193,999	10,202,620	16,255,978	3,820,541	20,076,519	80.97	— 9,873,899
1921...	5,998,785	92,875	6,091,660	8,118,900	476,036	8,594,936	94.46	— 2,503,276

## HONDURAS.

1912...	2,626,786	55,234	2,682,020	3,039,464	3,945	3,043,409	99.87	— 361,359
1913...	3,670,206	82,973	3,753,179	3,301,108	13,121	3,314,229	99.60	+ 438,950
1914...	5,400,846	109,821	5,600,667	2,723,605	27,892	2,751,497	98.99	+ 2,849,170
1915...	4,342,700	65,535	4,408,235	2,523,609	79,175	2,598,784	97.18	+ 1,809,451
1916...	5,205,898	26,369	5,232,267	3,525,596	351,808	3,877,404	90.93	+ 1,354,845
1917...	5,110,860	21,835	5,132,695	4,438,842	518,668	4,957,510	89.54	+ 175,185
1918...	4,932,359	101,573	5,033,932	4,189,217	1,105,869	5,295,086	79.12	— 261,154
1919...	7,639,435	52,493	7,691,928	5,936,476	1,479,112	7,415,588	80.05	+ 276,340
1920...	15,228,320	133,599	15,361,919	6,145,360	2,161,004	8,306,364	73.98	+ 7,055,555
1921...	11,631,933	42,052	11,673,985	4,434,146	436,383	4,920,529	90.12	+ 6,753,456

## NICARAGUA.

1912...	2,410,783	164,248	2,575,031	1,353,478	1,014	1,354,492	99.93	+ 1,220,539
1913...	2,809,632	78,394	2,888,026	1,663,827	4,576	1,668,403	99.73	+ 1,219,623
1914...	2,223,087	83,214	2,306,301	1,430,408	29,333	1,449,746	97.93	+ 856,555
1915...	2,440,157	186,152	2,626,309	2,120,944	6,503	2,127,447	99.69	+ 498,862
1916...	3,723,892	81,002	3,804,894	2,488,002	150,640	2,638,642	94.29	+ 1,166,162
1917...	4,666,537	64,534	4,731,071	3,496,643	316,605	3,813,248	91.70	+ 917,823
1918...	4,262,417	241,391	4,503,808	4,714,701	77,650	4,792,351	98.38	— 288,543
1919...	6,535,780	158,817	6,694,597	5,226,788	269,487	5,496,275	95.09	+ 1,198,322
1920...	9,429,571	113,393	9,542,964	5,697,341	2,274,085	7,971,426	71.47	+ 1,571,539
1921...	3,591,808	36,260	3,628,068	3,787,523	906,474	4,694,002	80.69	— 1,065,934

## PANAMA.

1912...	24,634,008	90,530	24,724,538	4,224,708	54,115	4,278,823	98.74	+20,445,715
1913...	24,219,501	148,521	24,368,022	4,628,289	39,457	4,667,746	99.15	+19,703,276
1914...	20,702,324	272,607	20,974,931	4,450,811	22,645	4,473,456	99.49	+16,501,475
1915...	20,785,404	354,076	21,139,480	4,612,516	43,220	4,655,736	99.07	+16,483,744
1916...	24,879,725	239,180	25,118,905	6,438,309	44,442	6,482,751	99.31	+18,636,104
1917...	27,496,880	141,781	27,638,661	7,450,830	38,674	7,489,494	99.55	+20,154,167
1918...	20,847,798	268,705	21,116,503	8,535,711	221,662	8,757,303	97.47	+12,359,100
1919...	21,791,951	227,365	22,019,316	7,254,709	140,320	7,395,029	98.10	+ 624,287
1920...	32,837,971	495,184	33,333,155	7,433,860	838,726	8,272,586	98.86	+25,060,569
1921...	22,924,813	219,602	23,144,415	3,826,945	38,344	3,865,289	99.01	+19,279,126

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**NORTH AMERICA—Continued.****CENTRAL AMERICAN STATES—Continued.****SALVADOR.**

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	2,592,380	44,318	2,636,698	1,510,637	538	1,510,553	99.96	+ 1,116,125
1913...	2,180,013	90,921	2,270,934	1,463,898	4,424	1,470,322	99.70	+ 800,642
1914...	1,789,900	27,943	1,817,843	1,345,441	44,612	1,390,053	96.79	+ 427,787
1915...	2,600,037	44,001	2,644,041	1,603,339	261,559	1,864,898	85.97	+ 779,143
1916...	3,665,625	31,819	3,697,443	2,010,777	338,726	2,349,503	79.12	+ 1,116,140
1917...	4,256,394	44,950	4,301,344	4,671,262	839,811	5,511,073	84.55	— 1,223,749
1918...	3,772,934	129,658	3,902,592	7,752,128	555,630	8,307,758	93.32	— 4,405,166
1919...	5,821,920	112,498	5,934,418	3,703,160	442,973	4,146,133	89.32	+ 1,788,285
1920...	8,025,948	122,070	8,148,018	9,273,685	2,641,635	11,915,320	77.83	— 3,767,302
1921...	4,495,850	45,154	4,541,004	2,385,202	493,170	2,878,372	82.57	+ 1,662,632

**GREENLAND.**

1912...	-----	-----	-----	40,120	-----	40,120	100.00	— 40,120
1913...	-----	-----	-----	40,920	-----	40,920	100.00	— 40,920
1914...	-----	-----	-----	91,340	-----	91,340	100.00	— 91,340
1915...	2,203	-----	2,203	82,750	-----	82,750	100.00	— 80,547
1916...	2,300	-----	2,300	163,475	-----	163,475	100.00	— 161,175
1917...	13,192	-----	13,192	218,503	10	218,513	99.99	— 205,321
1918...	5,596	-----	5,596	97,500	-----	97,500	100.00	— 91,904
1919...	19,036	-----	19,036	106,500	-----	106,500	100.00	— 87,464
1920...	20,302	-----	20,302	210,000	-----	210,000	100.00	— 189,698
1921...	12,820	-----	12,820	294,500	-----	294,500	100.00	— 281,680

**MEXICO.**

1912...	54,782,801	1,296,340	56,079,150	63,572,165	13,195,766	76,767,931	82.81	— 20,688,781
1913...	46,614,735	1,437,402	48,052,137	69,917,832	11,817,602	81,735,434	85.84	— 33,683,297
1914...	31,434,809	1,780,752	33,215,561	77,425,222	8,835,744	86,260,966	89.74	— 53,065,405
1915...	38,847,208	2,219,572	41,066,775	70,137,887	13,414,106	83,551,993	87.95	— 42,485,213
1916...	53,266,456	1,063,827	54,330,283	91,198,781	13,866,999	105,065,780	86.80	— 50,795,497
1917...	109,327,203	1,797,132	111,124,335	112,681,500	17,689,065	130,370,565	86.43	— 19,246,210
1918...	94,938,907	2,849,829	97,788,736	139,868,615	18,774,782	158,643,427	88.16	— 60,854,681
1919...	128,321,240	3,133,861	131,455,101	130,662,753	18,263,593	148,926,376	87.74	— 17,471,275
1920...	200,805,850	7,063,147	207,868,997	147,205,049	32,126,706	179,331,755	82.09	— 28,526,742
1921...	217,453,057	4,397,367	221,850,424	109,297,968	9,992,165	119,290,133	91.62	+102,560,291

**MIQUELON, LANGLEY, ETC.**

1912...	56,376	201	56,667	462	1,622	2,084	22.17	+ 54,583
1913...	78,752	398	79,150	-----	734	734	-----	+ 78,416
1914...	100,998	1,374	102,372	55	-----	55	100.00	+ 102,317
1915...	98,992	1,163	100,155	-----	-----	-----	-----	+ 100,155
1916...	145,386	2,045	147,431	-----	-----	-----	-----	+ 147,431
1917...	223,990	3,559	227,549	-----	-----	-----	-----	+ 227,549
1918...	265,799	1,782	267,581	3,191	-----	3,191	100.00	+ 264,390
1919...	491,027	5,722	496,749	571	-----	571	100.00	+ 496,178
1920...	220,281	1,754	222,035	-----	-----	-----	-----	+ 222,035
1921...	138,405	2,674	141,079	7,334	10	7,344	99.86	+ 133,735

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921.—Continued.

## NORTH AMERICA—Continued.

## NEWFOUNDLAND AND LABRADOR.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	4,617,540	24,761	4,642,301	469,440	615,862	1,085,302	43.25	+ 3,556,999
1913...	5,514,794	54,955	5,569,749	712,652	542,852	1,255,504	56.76	+ 4,314,245
1914...	5,236,591	22,055	5,258,646	1,326,683	195,297	1,521,980	87.17	+ 3,736,666
1915...	5,797,488	44,189	5,841,677	1,022,822	23,578	1,046,400	97.75	+ 4,795,277
1916...	8,217,726	140,700	8,358,426	2,299,202	449,095	2,748,297	83.66	+ 5,610,129
1917...	9,685,634	163,677	9,849,311	4,915,891	314,959	5,230,850	93.98	+ 4,618,461
1918...	12,790,392	307,165	13,097,557	5,123,149	741,341	5,864,490	87.36	+ 7,233,067
1919...	14,941,628	248,177	15,189,805	5,314,326	47,115	5,361,441	99.12	+ 9,828,364
1920...	12,566,062	156,963	12,723,025	2,485,897	59,337	2,545,234	97.67	+10,177,791
1921...	6,514,382	88,918	6,603,300	1,716,435	172,741	1,889,176	90.86	+ 4,714,124

## WEST INDIES.

## BRITISH—BARBADOS.

1912...	1,586,071	3,755	1,589,826	63,867	258,897	322,764	19.79	+ 1,267,062
1913...	1,458,534	6,870	1,465,404	74,849	294,648	369,497	20.26	+ 1,095,907
1914...	1,249,483	13,244	1,262,727	72,619	369,777	442,396	16.41	+ 820,331
1915...	1,839,156	16,816	1,855,972	58,477	156,899	215,376	27.15	+ 1,140,596
1916...	1,873,504	13,967	1,887,471	82,704	571,692	654,396	12.64	+ 1,233,075
1917...	2,646,226	24,802	2,671,028	69,991	227,813	297,804	23.50	+ 2,373,224
1918...	3,180,700	39,265	3,219,965	147,259	794,652	941,911	15.63	+ 2,278,054
1919...	3,826,818	43,605	3,870,423	178,544	493,467	672,011	29.17	+ 3,258,412
1920...	4,693,936	46,725	4,740,661	115,338	2,151,239	2,266,577	5.09	+ 2,474,084
1921...	1,857,527	21,513	1,879,040	94,522	129,601	224,123	42.17	+ 1,654,917

## BRITISH—JAMAICA.

1912...	5,205,434	39,944	5,245,378	6,073,828	91,644	6,165,472	98.51	— 920,094
1913...	5,141,569	41,402	5,182,971	4,817,722	234,869	5,052,591	95.35	+ 130,380
1914...	4,682,981	40,878	4,723,859	6,614,106	348,120	6,932,226	93.00	— 2,238,367
1915...	5,479,167	103,862	5,583,029	4,395,912	334,468	4,730,380	92.93	+ 852,649
1916...	6,944,831	126,559	7,071,390	4,447,103	599,128	5,046,231	88.13	+ 2,025,159
1917...	7,935,529	142,760	8,078,289	2,710,582	637,115	3,347,697	80.97	+ 4,730,592
1918...	7,222,862	238,291	7,461,153	2,398,123	574,822	2,972,945	80.67	+ 4,488,208
1919...	10,534,626	270,899	11,105,525	4,536,799	636,405	5,173,204	87.70	+ 5,932,321
1920...	80,019,733	427,946	18,447,679	5,600,884	1,698,731	7,299,615	76.73	+11,148,064
1921...	9,229,124	153,010	9,414,134	5,714,957	374,113	6,089,070	93.86	+ 3,325,064

## BRITISH—TRINIDAD AND TOBAGO.

1912...	3,246,142	17,272	3,263,414	4,102,717	482,908	4,585,715	89.47	— 1,322,301
1913...	3,284,762	16,558	3,301,320	6,303,978	377,993	6,681,974	94.34	— 3,380,354
1914...	3,330,150	11,365	3,341,515	5,336,189	69,804	5,605,993	98.75	— 2,264,478
1915...	3,887,207	25,223	3,912,430	6,536,808	232,442	6,769,250	96.99	— 2,833,820
1916...	4,755,464	34,958	4,790,422	6,897,858	228,420	7,126,278	96.79	— 2,335,956
1917...	7,191,034	49,342	7,240,376	6,669,997	653,230	7,323,227	90.71	— 112,851
1918...	6,889,481	174,269	6,568,750	6,784,676	327,985	7,112,661	93.39	— 548,911
1919...	7,692,708	84,479	7,777,187	7,545,827	141,283	7,687,110	98.16	+ 90,077
1920...	13,887,759	204,863	13,992,622	7,683,883	1,604,097	9,287,980	82.74	+ 4,299,642
1921...	8,535,710	45,550	8,584,260	5,263,681	219,707	5,483,388	95.99	+ 3,100,872

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA—Continued.

## WEST INDIES—Continued.

## BRITISH—OTHER BRITISH.

Calendar year.	Exports.			Imports.			Excess of exports (+) or imports (—).	
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912..	2,990,458	27,400	3,017,858	895,087	488,102	1,383,189	65.64	+ 1,654,169
1913..	3,105,954	22,357	3,128,289	1,113,802	633,979	1,747,781	63.73	+ 1,380,508
1914..	2,932,006	23,113	2,955,119	878,215	651,888	1,530,103	57.40	+ 1,415,016
1915..	3,051,674	32,715	3,084,389	1,529,684	629,201	2,158,885	70.80	+ 925,504
1916..	4,108,510	54,817	4,223,327	1,929,410	980,681	2,910,091	69.18	+ 1,322,236
1917..	6,249,055	103,212	6,352,267	2,229,666	981,295	3,210,961	60.14	+ 3,133,333
1918..	4,082,217	105,352	4,187,569	2,031,944	523,588	2,555,532	71.10	+ 1,632,027
1919..	4,652,882	74,067	4,726,939	1,965,088	1,528,957	3,494,045	47.17	+ 1,232,894
1920..	9,558,777	97,365	9,656,142	4,454,881	2,788,136	7,243,017	34.29	+ 2,413,325
1921..	4,579,187	198,082	4,777,269	745,156	1,409,332	2,154,488	31.73	+ 2,541,781

## TOTAL BRITISH.

1912...	13,028,105	88,371	13,116,476	11,135,499	1,302,141	12,437,640	89.53	+ 678,836
1913...	12,990,819	87,465	13,078,284	12,310,351	1,511,492	13,821,843	88.87	+ 773,559
1914...	12,214,620	58,600	12,273,220	13,101,129	1,499,589	14,540,718	90.10	+ 2,237,496
1915...	13,757,204	191,616	13,948,820	12,520,861	1,323,010	13,843,891	90.44	+ 104,929
1916...	17,742,309	230,301	17,972,610	13,348,175	2,379,921	15,728,096	84.87	+ 2,244,514
1917...	24,021,544	322,146	24,343,690	11,680,226	2,529,456	14,209,682	82.20	+ 10,134,298
1918...	20,875,260	587,177	21,462,437	11,362,002	2,521,057	13,883,059	81.65	+ 7,549,378
1919...	27,007,034	473,049	27,480,084	13,626,258	2,740,112	16,366,370	83.26	+ 11,113,704
1920...	45,660,205	777,099	46,437,304	14,859,986	8,242,293	23,102,189	64.32	+ 23,335,115
1921...	24,201,548	363,155	24,564,703	11,818,316	2,123,753	13,942,069	84.77	+ 10,622,634

## CUBA.

1912...	64,156,407	1,071,654	65,228,061	4,534,702	133,245,212	137,880,004	3.33	- 72,661,943
1913...	72,257,371	981,463	73,238,834	5,435,770	119,657,970	125,093,740	4.35	- 51,854,906
1914...	66,718,078	1,159,304	67,877,382	9,719,538	137,125,038	146,844,576	6.62	- 78,967,194
1915...	93,173,367	2,576,637	95,750,004	13,181,531	184,306,515	197,548,146	6.67	- 101,798,142
1916...	160,899,669	3,766,368	164,666,037	15,095,563	228,633,207	243,728,770	6.19	- 79,062,733
1917...	191,202,578	4,950,598	196,153,176	15,016,266	233,489,720	248,505,986	6.04	- 52,346,810
1918...	211,003,709	13,152,388	224,156,047	15,180,312	263,454,715	278,634,027	5.45	- 51,478,980
1919...	266,940,038	11,431,184	278,371,222	12,439,540	406,170,723	418,610,263	2.97	- 140,219,041
1920...	503,198,880	12,010,151	515,209,031	12,734,125	708,959,755	721,693,880	1.76	- 208,484,149
1921...	183,986,941	3,740,238	187,727,179	9,206,500	221,145,438	230,351,905	4.00	- 42,624,729

## DANISH (VIRGIN ISLANDS OF UNITED STATES).

1912...	910,519	5,224	915,743	38,604	18,710	57,314	67.36	+ 858,429
1913...	908,861	4,204	913,065	31,108	8,331	31,439	73.50	+ 881,626
1914...	835,147	2,387	837,534	25,572	26,681	29,253	8.46	+ 542,331
1915...	877,603	4,839	882,442	33,192	51,450	84,642	39.21	+ 797,800
1916...	844,405	6,701	851,106	58,478	1,025,131	1,083,612	5.40	+ 232,506
1917...	1,553,923	31,574	1,585,497	730,812	197,479	928,291	78.73	+ 957,206
1918...	1,619,256	20,847	1,640,103	1,135,027	2,474	1,137,501	99.78	+ 502,602
1919...	1,791,090	13,027	1,804,117	1,592,882	238	1,593,120	99.99	+ 210,997
1920...	3,777,381	216,097	3,993,478	4,539,219	1,177	4,540,386	99.97	+ 546,908
1921...	2,599,863	22,533	2,622,396	733,274	1,400	734,674	99.51	+ 1,887,722

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued

## NORTH AMERICA—Continued.

## WEST INDIES—Continued.

## DOMINICAN REPUBLIC.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>
1912...	5,248,368	65,728	5,314,096	3,893,941	292,473	4,186,414	93 01	+ 1,127,682
1913...	5,530,270	44,225	5,574,495	3,927,418	64,376	3,991,794	98 39	+ 1,582,701
1914...	4,238,834	131,268	4,370,102	4,923,207	659,423	5,582,630	88.19	— 1,212,528
1915...	6,868,312	578,870	7,447,182	7,615,300	3,195,695	10,810,995	70.44	— 3,363,813
1916...	8,851,962	402,272	9,254,234	8,254,494	6,093,339	14,947,833	55.22	— 5,693,599
1917...	15,777,442	474,879	16,252,321	6,658,220	5,987,416	12,645,636	52.65	+ 3,606,685
1918...	14,147,156	1,972,557	16,119,713	4,990,277	3,474,223	8,404,500	58.95	+ 7,655,213
1919...	17,431,412	1,309,344	18,740,756	9,602,906	2,587,396	12,190,302	78.77	+ 6,550,454
1920...	43,523,257	1,999,493	45,522,750	7,630,393	26,247,706	33,878,099	22.32	+ 11,044,651
1921...	18,546,134	797,677	19,343,811	4,454,776	9,959,366	14,414,142	30.91	+ 4,929,669

## DUTCH WEST INDIES.

1912...	1,069,158	6,400	1,075,558	508,039	189,599	697,638	72 82	+ 377,920
1913...	883,276	4,746	888,022	370,358	192,147	562,505	65 84	+ 325,517
1914...	1,013,077	6,700	1,019,777	427,578	118,058	546,246	73 28	+ 473,531
1915...	1,230,034	33,784	1,269,808	424,439	98,526	522,965	81.16	+ 746,843
1916...	1,855,741	9,900	1,865,641	859,779	137,801	997,580	86.19	+ 868,061
1917...	1,846,528	8,064	1,854,592	749,465	199,421	948,886	73.98	+ 905,706
1918...	1,338,441	20,061	1,358,502	897,877	554,366	1,452,243	61.83	— 93,741
1919...	1,894,448	20,139	1,914,587	2,642,369	484,630	3,126,999	84 50	— 1,212,412
1920...	3,580,667	13,801	3,544,468	1,759,669	2,672,281	4,431,950	39.70	+ 837,432
1921...	2,582,595	22,687	2,605,282	1,205,368	452,676	1,658,044	72.70	+ 947,238

## FRENCH WEST INDIES.

1912...	1,612,671	7,017	1,619,688	85,890	6,851	92,731	92.61	+ 1,526,957
1913...	1,832,078	8,999	1,841,077	72,210	3,210	75,420	95.74	+ 1,765,657
1914...	2,072,722	14,625	2,087,347	15,518	59,228	74,746	20.76	+ 2,012,601
1915...	2,473,618	224,432	2,698,050	17,275	40,313	58,085	29.74	+ 2,639,962
1916...	3,803,826	144,961	3,948,787	11,122	65,574	76,696	11.50	+ 3,872,091
1917...	7,041,907	133,138	7,175,045	21,265	96,534	117,799	17.97	+ 7,057,246
1918...	5,039,327	318,124	5,357,451	26,951	115,015	141,966	18.98	+ 5,215,482
1919...	8,647,896	133,585	8,781,391	23,382	32,439	56,321	41.52	+ 8,725,070
1920...	7,867,107	91,713	7,958,820	62,457	101,023	163,480	38.20	+ 7,795,340
1921...	2,862,750	22,241	2,884,991	24,633	74,547	99,230	24.87	+ 2,785,761

## HAITI.

1912...	7,008,826	237,231	7,246,057	836,207	5,579	841,786	99.34	+ 6,404,271
1913...	5,552,533	145,622	5,698,155	806,778	3,423	810,201	99.58	+ 4,887,954
1914...	3,749,695	91,450	3,841,154	1,165,359	6,290	1,171,649	99.46	+ 2,669,505
1915...	4,724,851	175,005	4,899,856	1,489,499	5,428	1,494,927	99.64	+ 3,404,929
1916...	7,193,159	214,842	7,413,001	3,740,227	4,283	3,744,510	99.89	+ 3,668,291
1917...	7,365,247	127,149	7,492,396	3,176,125	366,042	3,542,167	89.67	+ 3,950,499
1918...	8,760,685	308,590	9,069,275	6,286,375	470,134	6,756,509	93.04	+ 2,312,766
1919...	15,844,250	483,598	16,327,848	8,932,953	772,194	9,705,147	92.04	+ 6,622,701
1920...	19,375,392	524,988	19,900,380	8,116,568	856,966	8,973,534	90.45	+ 10,926,846
1921...	7,845,891	379,266	8,225,157	1,733,634	361,296	2,094,930	82.75	+ 6,130,227



No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## NORTH AMERICA—Continued.

## TOTAL NORTH AMERICA.

Calendar Year.	Exports.			Imports.			Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1912...	552,967,907	20,300,566	573,268,473	190,487,311	213,322,605	373,809,916	42.93 +199,188,647
1913...	582,270,001	18,906,155	601,176,156	201,785,131	188,029,613	389,814,744	51.76 +211,361,415
1914...	461,653,436	20,532,785	481,586,221	269,263,170	181,137,288	450,400,458	58.96 +40,185,763
1915...	533,939,385	24,893,627	558,833,012	281,536,891	227,921,390	509,458,281	57.26 +49,374,731
1916...	892,273,522	32,279,127	924,552,649	374,448,792	288,989,328	663,438,120	54.59 +266,115,529
1917...	1,221,737,696	39,236,569	1,260,974,265	535,223,369	336,597,845	871,821,214	61.39 +389,153,051
1918...	1,272,317,597	38,168,843	1,310,486,440	618,308,709	376,406,531	994,715,240	62.44 +315,771,200
1919...	1,245,751,892	30,040,474	1,275,792,366	666,228,120	491,535,845	1,157,763,965	57.54 +118,028,401
1920...	1,566,637,665	62,505,153	1,629,142,818	796,586,335	866,076,533	1,662,662,868	47.91 +266,479,950
1921...	1,098,559,982	33,019,262	1,131,579,244	478,368,137	296,480,985	774,849,122	60.72 +356,730,122

## SOUTH AMERICA.

## ARGENTINA.

1912...	51,082,395	88,002	51,170,397	23,972,581	10,035,283	34,007,864	70.49 +17,162,533
1913...	54,912,573	67,842	54,980,415	19,308,432	6,267,235	25,575,667	73.50 +29,404,748
1914...	26,988,549	139,409	27,127,958	55,957,022	317,224	56,274,246	90.44 -29,146,288
1915...	52,250,090	590,905	52,840,995	30,476,340	14,201,304	44,677,644	85.00 -39,413,654
1916...	76,329,945	553,613	76,883,558	102,414,704	18,377,043	120,791,747	88.07 -43,908,189
1917...	106,614,188	454,707	107,068,895	170,383,544	7,377,104	177,760,648	95.58 -88,691,753
1918...	103,372,299	1,532,249	104,904,548	201,044,709	27,313,506	228,358,215	88.03 -123,453,667
1919...	153,599,441	2,302,949	155,902,390	157,477,871	41,680,530	199,158,401	79.07 -43,256,011
1920...	210,981,271	2,744,713	213,725,984	113,872,731	93,994,137	207,866,868	54.81 +59,859,116
1921...	105,151,217	5,081,332	110,232,549	41,118,496	18,807,464	60,925,960	68.62 -49,306,589

## BOLIVIA.

1912...	991,276	1,251	992,527	9,790	39	9,829	99.61 +982,698
1913...	961,567	892	962,459	14	384	398	3.51 +962,061
1914...	804,778	1,098	805,876	-----	172	172	----- +805,704
1915...	940,525	23,785	964,310	32,967	140	33,107	99.58 +931,203
1916...	1,552,608	35,653	1,588,261	180,151	29,041	209,192	88.12 +1,679,069
1917...	3,457,363	41,255	3,498,618	51,948	-----	51,948	100.00 +3,446,670
1918...	4,995,077	293,931	5,289,008	450,224	1,708	451,932	99.62 +4,837,076
1919...	4,733,996	37,181	4,771,177	2,123,959	305,791	2,429,750	87.44 +2,336,427
1920...	4,460,035	113,349	4,573,384	10,215,195	280,103	10,495,298	97.33 -5,921,917
1921...	3,355,302	7,930	3,363,232	2,114,539	52,995	2,167,534	97.56 +1,225,118

## BRAZIL.

1912...	40,518,147	73,372	40,591,519	132,767,071	190,255	132,957,326	99.86 -92,365,807
1913...	39,794,791	106,412	39,901,203	100,889,284	38,151	100,917,435	99.94 -61,046,532
1914...	23,085,569	187,325	23,272,894	93,143,645	1,551,977	94,695,622	98.05 -71,724,728
1915...	33,049,807	902,714	33,952,521	117,377,043	2,722,262	120,099,305	97.73 -86,146,784
1916...	46,738,278	930,772	47,669,050	128,708,451	3,358,927	132,067,378	97.16 -84,398,328
1917...	65,450,340	707,612	66,157,952	138,509,160	6,771,771	145,279,931	95.84 -79,116,979
1918...	59,044,204	1,347,213	60,391,417	93,739,897	4,298,235	98,038,132	95.02 -40,646,715
1919...	113,153,309	1,538,000	114,691,309	225,725,881	7,546,739	233,272,620	97.64 -118,581,311
1920...	155,268,086	1,472,279	156,740,365	199,269,075	23,318,519	222,587,594	86.56 -70,847,229
1921...	58,023,630	82,784	58,106,414	92,593,361	3,730,339	96,323,700	95.13 -38,217,286

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## SOUTH AMERICA—Continued.

## CHILE.

Calendar year.	Exports			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	15,292,100	11,638	15,303,738	22,066,147	231,045	22,297,192	98.96	— 6,993,454
1913...	16,595,264	21,623	16,616,912	29,040,845	512,978	29,553,823	98.26	—12,936,911
1914...	13,526,219	101,399	13,627,618	23,866,410	372,303	24,238,713	98.46	—10,611,095
1915...	17,670,174	145,940	17,816,114	37,001,744	282,299	37,284,043	99.24	—19,467,929
1916...	33,274,800	118,087	33,392,887	81,232,353	891,642	82,123,995	98.91	—48,731,108
1917...	57,411,043	138,261	57,549,304	137,885,391	5,212,538	142,597,929	96.34	—85,048,625
1918...	64,908,915	1,495,385	66,404,300	162,885,671	3,197,249	166,082,920	98.07	—99,678,620
1919...	52,752,243	368,844	53,121,087	78,358,730	4,083,634	82,442,364	95.05	—29,321,277
1920...	54,881,668	392,897	55,274,565	118,138,605	2,376,994	120,515,599	98.03	—65,241,034
1921...	26,424,609	62,557	26,487,166	45,839,187	1,095,956	46,935,143	97.66	—20,447,977

## COLOMBIA.

1912...	6,539,638	148,372	6,688,010	13,206,474	1,078,307	14,284,781	92.45	— 7,599,771
1913...	7,576,215	70,950	7,647,165	14,651,835	1,062,612	15,714,447	93.24	— 8,067,282
1914...	5,657,323	126,952	5,784,275	16,041,144	1,506,843	17,547,987	91.41	—11,763,712
1915...	8,583,467	420,490	9,003,957	18,778,377	1,041,569	19,819,946	94.74	—10,815,989
1916...	14,030,866	243,046	14,273,912	24,427,974	1,216,794	25,644,768	95.26	—11,370,856
1917...	12,287,942	285,392	12,573,334	26,415,944	1,165,273	27,581,217	95.78	—15,007,883
1918...	10,389,829	156,580	10,546,409	23,632,757	1,090,278	24,723,035	95.59	—14,176,626
1919...	23,546,345	597,301	24,143,646	41,244,381	1,667,028	42,911,409	96.12	—18,767,763
1920...	58,085,217	1,048,060	59,133,277	51,253,720	2,388,018	53,641,738	95.55	+ 5,491,539
1921...	17,366,026	367,736	17,733,762	43,115,099	861,106	43,976,205	98.04	—26,242,443

## ECUADOR.

1912...	2,806,308	5,553	2,811,861	3,482,475	124,810	3,607,285	96.54	— 1,295,424
1913...	2,817,373	4,273	2,821,646	3,243,050	219,517	3,462,567	93.66	— 840,921
1914...	2,474,789	29,225	2,504,014	2,928,062	427,854	3,355,916	87.25	— 851,902
1915...	3,270,687	97,041	3,367,728	4,923,392	493,173	5,416,565	90.90	— 2,048,937
1916...	4,879,165	127,270	5,006,435	7,381,099	595,055	7,976,154	92.54	— 2,969,719
1917...	5,475,320	50,846	5,526,166	9,973,449	533,774	10,507,223	94.92	— 4,981,057
1918...	4,081,697	89,987	4,171,684	9,315,065	806,769	10,121,834	92.03	— 5,950,150
1919...	7,385,662	114,941	7,500,603	8,417,099	519,336	8,936,435	93.87	— 1,465,832
1920...	12,095,020	149,109	12,244,129	13,990,290	489,613	14,479,903	96.62	— 2,235,774
1921...	3,191,277	49,925	3,241,202	5,135,310	124,420	5,259,730	97.63	— 1,718,528

## FALKLAND ISLANDS.

1912...	258	.....	258	.....	.....	.....	.....	258
1913...	467	.....	467	.....	.....	.....	.....	467
1914...	1,294	.....	1,294	.....	1	1	.....	1,293
1915...	160	.....	160	.....	.....	.....	.....	160
1916...	11,805	.....	11,805	95	.....	95	100.00	11,710
1917...	36,887	.....	36,887	10,000	390,000	400,000	2.50	363,113
1918...	293,267	2,393	295,660	.....	.....	.....	.....	295,660
1919...	170,123	.....	170,123	.....	.....	.....	.....	170,123
1920...	20,592	.....	20,592	.....	.....	.....	.....	20,592
1921...	554	.....	554	.....	.....	.....	.....	554

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## SOUTH AMERICA—Continued.

## GUIANA.

## BRITISH.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—)
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	1,762,438	20,057	1,782,495	118,638	332	118,970	99.72	+ 1,663,525
1913...	1,615,371	14,873	1,630,244	89,750	8,245	98,015	91.54	+ 1,532,199
1914...	1,798,916	13,768	1,812,684	167,346	65,623	222,969	70.57	+ 1,589,715
1915...	1,895,705	12,118	1,907,823	162,716	102,868	265,584	61.27	+ 1,642,239
1916...	2,494,407	48,884	2,543,291	326,830	737,896	1,064,726	30.70	+ 1,478,565
1917...	5,372,032	25,614	5,397,646	218,971	1,288	220,259	99.42	+ 5,177,387
1918...	5,396,455	114,068	5,510,523	376,147	17,879	394,017	95.46	+ 5,116,506
1919...	5,084,182	40,033	5,124,215	303,810	35,300	339,110	91.16	+ 4,785,105
1920...	6,943,245	48,742	6,991,987	486,050	4,331,076	4,817,126	10.09	+ 2,174,861
1921...	3,289,637	9,816	3,299,453	279,652	111,588	391,240	71.40	+ 2,907,963

## DUTCH.

1912...	714,236	9,308	723,544	573,563	155,412	729,005	78.68	— 5,461
1913...	728,209	3,597	731,806	509,721	3,604	513,325	99.56	— 81,519
1914...	645,967	9,277	655,244	845,367	186,141	1,034,508	82.01	— 379,264
1915...	851,562	5,771	857,333	459,750	164,744	624,494	73.62	— 37,161
1916...	853,273	6,794	860,067	727,007	347,857	1,074,864	67.64	— 214,797
1917...	1,446,618	12,554	1,459,172	896,738	574,433	1,471,191	61.01	— 14,019
1918...	1,314,316	135,280	1,449,596	535,915	66,563	603,478	88.51	— 844,118
1919...	1,529,253	17,955	1,547,238	809,324	95,596	904,920	89.44	— 642,318
1920...	2,345,908	47,234	2,393,142	496,274	83,953	580,229	85.83	+ 1,812,913
1921...	1,213,366	27,650	1,241,016	749,526	61,845	811,371	92.38	+ 429,645

## FRENCH.

1912...	248,111	383	248,494	61,533	2,220	63,753	96.52	+ 184,741
1913...	318,490	294	318,784	31,821	.....	31,821	100.00	+ 286,972
1914...	251,578	852	252,430	.....	.....	.....	.....	+ 252,430
1915...	532,495	2,635	535,030	38,590	8,169	46,759	82.53	+ 488,271
1916...	487,425	5,208	492,633	35	33,943	33,978	.10	+ 458,655
1917...	869,721	11,345	881,066	.....	.....	.....	.....	+ 881,066
1918...	717,972	57,291	775,263	5,707	16,062	21,769	26.22	+ 753,494
1919...	1,073,207	12,400	1,085,607	.....	.....	.....	.....	+ 1,085,607
1920...	1,011,199	33,287	1,044,396	49,794	26,973	76,767	64.86	+ 967,629
1921...	991,352	8,417	999,769	80,078	38,844	118,922	67.32	+ 880,847

## PARAGUAY.

1912...	123,740	.....	123,740	13,443	42	13,485	99.69	+ 110,255
1913...	215,058	.....	215,058	67,220	.....	67,220	100.00	+ 147,838
1914...	82,116	479	82,595	43,161	18,037	61,198	70.53	+ 21,397
1915...	53,040	50	53,090	933	28,395	29,328	3.18	+ 24,762
1916...	86,182	.....	86,182	3,729	46,951	50,680	7.36	+ 35,502
1917...	504,388	.....	504,388	13,719	83,310	97,029	14.14	+ 407,359
1918...	700,439	156	700,595	83,712	56,563	140,275	59.68	+ 560,320
1919...	893,756	515	894,271	1,004,213	27,201	1,031,414	97.36	+ 137,143
1920...	1,808,721	5,077	1,813,798	1,066,277	113,715	1,179,992	90.36	+ 633,806
1921...	386,951	.....	386,951	1,143,752	25,666	1,169,418	97.80	— 782,467

## PERU.

1912...	5,950,706	13,913	5,964,619	9,672,051	942,170	10,614,221	91.12	— 4,649,602
1913...	7,886,475	22,441	7,908,916	10,312,886	511,701	10,824,587	95.27	— 3,215,671
1914...	5,844,670	31,817	5,876,487	9,788,785	1,481,156	11,269,941	86.86	— 5,393,454
1915...	7,832,251	84,268	7,916,519	13,277,436	2,526,252	15,803,688	84.01	— 7,887,169
1916...	13,840,633	139,813	13,980,446	24,730,960	6,351,957	31,082,917	79.56	— 17,102,471
1917...	21,848,166	166,871	22,015,037	40,166,907	3,445,964	43,612,871	92.10	— 21,597,834
1918...	21,260,938	454,813	21,715,751	32,791,040	1,631,955	34,423,025	95.26	— 12,707,274
1919...	26,647,171	298,020	26,945,191	31,105,918	2,005,434	33,111,352	93.94	— 6,166,161
1920...	46,578,350	458,078	47,036,428	38,456,286	25,222,356	63,678,642	60.39	— 16,642,244
1921...	23,904,962	123,665	24,028,627	13,209,400	1,523,839	14,733,239	89.66	+ 9,295,388

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued

## SOUTH AMERICA—Continued.

## URUGUAY.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>
1912...	7,285,215	37,511	7,322,726	2,577,062	899,471	3,476,533	74.13	+ 3,846,193
1913...	7,610,816	6,294	7,617,110	1,299,807	560,802	1,860,609	68.86	+ 5,756,501
1914...	4,150,202	3,236	4,153,438	9,546,749	50,419	9,597,168	99.47	- 5,443,730
1915...	7,756,596	132,037	7,888,633	13,769,727	119,737	13,889,464	99.14	- 6,000,831
1916...	11,798,676	53,687	11,852,363	16,203,047	74,196	16,277,243	99.54	- 4,424,880
1917...	18,363,225	50,820	18,414,054	33,119,020	56,361	33,175,381	99.83	- 14,761,327
1918...	16,087,446	105,607	16,193,451	35,546,805	36,411	35,583,216	99.90	- 19,389,765
1919...	31,210,651	209,018	31,419,669	49,952,079	531,749	50,483,828	98.95	- 19,064,159
1920...	33,552,870	167,680	33,720,550	33,629,832	150,815	33,780,647	99.55	- 60,097
1921...	13,747,646	25,715	13,773,361	12,067,834	444,415	12,512,249	96.45	+ 1,261,112

## VENEZUELA.

1912...	5,657,287	66,715	5,724,002	11,100,666	451,025	11,551,691	96.10	- 5,827,689
1913...	5,426,963	35,478	5,462,441	8,746,043	562,718	9,308,761	93.95	- 3,846,320
1914...	4,956,151	67,381	5,023,532	10,762,346	154,588	10,916,934	98.59	- 5,893,402
1915...	7,019,862	274,706	7,294,568	13,846,945	445,317	14,292,262	96.88	- 6,997,694
1916...	11,115,786	219,442	11,335,228	12,895,485	815,440	13,710,925	94.05	- 2,375,697
1917...	10,622,878	157,626	10,780,504	14,394,174	1,328,101	15,722,275	91.55	- 4,941,771
1918...	6,766,167	395,178	7,161,345	10,885,830	1,071,394	11,957,224	91.01	- 4,795,879
1919...	13,952,890	476,312	14,429,202	31,412,203	698,582	32,110,785	97.82	- 17,681,583
1920...	28,733,689	470,707	29,204,396	21,042,260	1,346,692	22,388,952	93.99	+ 6,815,534
1921...	9,260,501	237,756	9,498,257	10,838,707	459,452	11,298,159	95.93	- 1,796,902

## TOTAL SOUTH AMERICA.

1912...	138,468,855	476,075	138,944,930	219,621,494	14,110,441	233,731,935	92.86	- 94,787,005
1913...	146,159,061	19,354,974	146,514,035	188,490,708	9,769,297	198,259,005	95.07	- 51,744,370
1914...	90,301,121	712,218	91,013,339	223,085,037	6,435,338	229,520,375	97.20	- 138,507,036
1915...	141,436,291	2,692,390	144,128,681	306,145,960	22,136,229	322,282,189	93.13	- 178,153,508
1916...	217,764,549	2,482,289	220,246,838	399,231,920	37,377,642	427,609,562	95.36	- 207,342,744
1917...	309,760,111	2,132,012	311,892,123	571,531,965	27,442,937	598,974,902	95.42	- 287,081,879
1918...	296,529,449	6,180,161	302,709,610	571,293,479	39,637,593	610,931,072	93.51	- 308,221,462
1919...	435,724,259	6,013,469	441,747,728	627,998,463	59,526,920	687,525,383	91.34	- 245,777,660
1920...	616,765,781	7,151,209	623,916,990	601,906,389	159,032,906	760,939,295	79.10	- 137,022,305
1921...	266,640,030	6,685,363	273,325,393	268,284,741	27,338,209	295,622,950	90.75	- 22,297,557

## ASIA.

## ADEN.

1912...	2,010,183	.....	2,010,183	1,894,218	1,199	1,896,217	99.89	+ 113,996
1913...	1,836,927	.....	1,836,927	1,696,707	531	1,697,241	99.97	+ 139,686
1914...	677,198	.....	677,198	1,540,268	15,777	1,556,045	98.90	- 878,847
1915...	2,118,885	.....	2,118,885	1,743,692	139,592	1,883,284	92.59	+ 235,601
1916...	992,164	5,136	997,300	2,636,720	30,155	2,666,875	98.87	- 1,669,575
1917...	987,622	.....	987,622	1,897,820	146,897	1,954,717	92.48	- 967,095
1918...	118,486	.....	118,486	957,146	7,789	964,935	99.19	- 846,449
1919...	1,659,214	48	1,659,262	5,143,094	32,204	5,175,298	99.38	- 3,516,036
1920...	1,750,469	.....	1,750,469	4,246,890	33,719	4,280,609	99.21	- 2,530,140
1921...	1,750,283	4,694	1,754,977	1,368,473	43,514	1,411,987	96.92	+ 342,990

ARMENIA AND KURDISTAN.<sup>1</sup>

1921 <sup>2</sup> ...	62,876	.....	62,876	.....	.....	.....	.....	+ 62,876
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<sup>1</sup>Included in Turkey in Asia prior to July 1, 1921.<sup>2</sup>July 1 to Dec. 31.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**ASIA—Continued.**

**CHINA.**

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	19,736,308	63,248	19,799,556	25,754,609	8,392,572	34,147,181	75.42	- 14,347,625
1913...	25,249,720	50,082	25,299,802	24,554,967	16,567,854	41,122,826	73.66	- 15,821,024
1914...	26,322,311	45,390	26,367,701	30,065,196	6,298,574	36,363,770	82.79	- 15,996,069
1915...	19,692,158	56,125	19,748,283	42,624,441	10,815,062	53,439,503	79.51	- 33,691,220
1916...	31,153,912	362,228	31,516,140	61,657,656	18,384,765	80,042,421	77.03	- 48,526,281
1917...	38,644,165	657,894	39,302,059	97,634,084	27,471,936	125,106,020	78.04	- 85,803,961
1918...	52,415,104	155,475	52,570,579	84,089,313	20,881,650	104,970,963	75.78	- 52,400,384
1919...	105,354,635	190,427	105,545,062	114,469,598	39,684,133	154,153,731	74.26	- 48,608,669
1920...	144,942,677	794,644	145,737,321	139,872,000	57,539,694	197,411,694	71.03	- 51,674,373
1921...	197,918,607	541,828	198,460,435	71,993,910	29,263,971	101,257,881	71.66	- 97,202,554

**BRITISH.<sup>1</sup>**

1912...	1,889	-----	1,889	-----	2,542	2,542	-----	-	653
1913...	6,107	-----	6,107	277	-----	2,377	100.00	+	5,830
1915...	666	-----	666	-----	-----	-----	-----	+	666
1916...	25,147	-----	25,147	4,726	-----	4,726	100.00	+	20,421
1917...	20,810	-----	20,810	5,922	-----	5,922	100.00	+	14,888
1918...	878	-----	878	-----	-----	-----	-----	+	878

**FRENCH.<sup>1</sup>**

1913...	13,229	-----	13,230	-----	-----	-----	-----	+	13,230
1914...	306,787	-----	306,787	-----	-----	-----	-----	+	306,787
1915...	203,919	-----	203,919	-----	-----	-----	-----	+	203,919
1916...	369,137	-----	369,137	-----	-----	-----	-----	+	369,137
1917...	229,231	-----	229,231	-----	-----	-----	-----	+	229,231
1918...	293,441	200	293,641	8,388	5,669	14,057	59.67	+	279,584

**GERMAN.<sup>1</sup>**

1912...	481,515	-----	481,515	23,818	927,496	951,314	2.50	-	467,709
1913...	182,218	-----	182,218	16,123	530,863	546,981	2.84	-	364,768
1914...	-----	-----	-----	67,264	479,761	547,025	12.50	-	517,025
1915...	317	-----	317	-----	36,832	36,832	-----	-	36,515
1916...	327	-----	327	-----	125,396	125,396	-----	-	124,869
1917...	260,814	-----	260,814	11,185	33,919	45,104	28.75	+	213,710
1918...	80,919	12,503	93,422	1,292	71,670	72,962	1.79	+	21,690
1919...	24,521	-----	24,521	-----	531,223	531,223	-----	-	506,702

<sup>1</sup> No transactions reported in years not shown. Included with China after 1919.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## ASIA—Continued.

## KWANGTUNG, LEASED TERRITORY.

Calendar year	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	757,586	-----	757,586	25,189	-----	25,189	100.00	+ 732,397
1913...	1,342,827	-----	1,342,827	123,880	-----	123,880	100.00	+ 1,218,947
1914...	604,876	-----	604,876	348,144	-----	348,144	100.00	+ 256,732
1915...	1,024,107	-----	1,024,107	278,998	2,154	281,152	99.23	+ 742,955
1916...	1,620,811	61,433	1,682,244	2,016,956	27,191	2,044,147	98.67	— 361,903
1917...	4,097,919	858,638	4,956,557	14,672,006	145,692	14,817,698	99.02	— 9,861,141
1918...	6,163,608	12,832	6,176,440	28,213,552	1,621,633	29,835,185	94.56	— 23,658,745
1919...	12,732,154	2,853	12,735,007	13,953,942	1,538,849	15,492,291	90.07	— 2,757,284
1920...	7,136,008	2,712	7,138,720	9,349,890	2,164,151	11,514,041	81.20	— 4,375,321
1921...	5,314,143	377	5,314,520	1,183,244	96,493	1,279,737	92.46	+ 4,034,783

## CHOSEN.

1912...	1,362,818	440	1,363,258	7,470	1,105	8,575	87.11	+ 1,354,683
1913...	1,172,073	1,671	1,173,744	2,723	2,189	4,912	55.43	+ 1,168,832
1914...	1,353,404	1,176	1,354,580	4,726	2,861	7,587	62.29	+ 1,346,993
1915...	775,224	327	775,551	22,645	1,035	23,680	95.63	+ 751,871
1916...	1,139,060	572	1,139,632	250,166	1,825	251,991	99.28	+ 887,641
1917...	1,669,413	123,935	1,793,348	100,747	2,013	102,760	98.04	+ 1,690,588
1918...	1,825,397	279	1,825,676	3,477	135,794	139,271	2.50	+ 1,686,405
1919...	3,332,896	575	3,333,471	182,868	152,205	335,073	54.53	+ 2,998,398
1920...	2,928,302	823	2,929,125	19,353	91,031	110,384	17.53	+ 2,818,741
1921...	2,805,307	929	2,806,236	15,913	40,655	56,568	28.13	+ 2,749,668

## EAST INDIES.

## BRITISH—BRITISH INDIA.

1912...	14,858,677	9,994	14,868,671	25,813,677	33,466,456	59,280,163	43.55	— 44,411,492
1913...	10,962,039	4,012	10,966,051	37,824,757	32,535,855	70,360,612	53.76	— 59,394,561
1914...	10,371,200	7,606	10,378,806	56,044,090	6,439,858	62,483,948	53.79	— 52,705,142
1915...	15,650,824	58,756	15,709,580	51,971,956	7,337,120	59,309,076	87.63	— 43,599,496
1916...	23,782,699	129,055	23,891,754	78,423,681	8,233,299	86,656,980	90.50	— 62,765,226
1917...	33,540,823	58,573	33,599,396	91,672,479	9,384,588	101,057,067	90.71	— 67,457,671
1918...	40,281,939	110,519	40,392,458	116,769,742	12,918,267	129,688,009	90.04	— 89,295,551
1919...	67,899,039	116,459	67,995,528	132,263,856	7,817,114	140,081,000	94.42	— 72,575,472
1920...	99,522,130	305,387	99,827,517	153,422,308	22,651,342	176,073,650	87.14	— 76,246,133
1921...	56,521,448	248,550	56,769,998	70,604,942	7,583,834	78,188,776	90.30	— 21,418,878

## BRITISH—STRAITS SETTLEMENTS

1912...	3,179,294	2,530	3,181,824	26,809,043	132,511	26,941,554	99.51	— 23,759,730
1913...	4,259,864	3,410	4,263,274	31,326,797	524,876	31,851,673	98.35	— 27,588,399
1914...	3,663,363	4,760	3,668,123	23,632,990	998,620	24,631,610	95.95	— 20,963,487
1915...	4,447,214	95	4,447,309	43,282,096	1,404,449	44,686,545	96.56	— 40,239,236
1916...	5,830,827	105,210	5,936,037	87,062,345	1,635,565	88,697,910	98.16	— 82,656,373
1917...	8,198,841	6,076	8,204,917	124,519,895	3,042,738	127,562,633	97.61	— 119,358,216
1918...	9,944,849	3,641	9,948,490	144,835,471	5,395,951	150,231,422	96.41	— 140,282,932
1919...	12,112,061	22,443	12,134,504	145,293,842	568,605	145,862,447	99.61	— 133,727,943
1920...	18,782,593	156,145	18,938,738	190,780,054	998,637	191,778,691	99.48	— 172,839,953
1921...	7,449,541	8,761	7,458,302	56,132,189	665,072	56,797,261	98.83	— 49,338,959

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**ASIA—Continued.**

**EAST INDIES—Continued.  
BRITISH—OTHER BRITISH.**

Calendar year.	Exports			Imports.			Per cent free.	Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total	Free.	Dutiable.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	463,885	1,801	467,696	11,005,803	121,806	11,427,669	90.31	-10,959,973
1913...	334,106	25	334,131	12,124,197	724,475	12,843,612	94.36	-12,319,461
1914...	432,260	.....	432,260	9,960,669	93,167	10,013,836	91.29	-10,491,576
1915...	637,750	3,844	701,594	14,601,545	809,130	15,401,635	94.90	-11,700,061
1916...	834,483	13,142	846,625	24,773,815	1,062,139	25,835,954	97.89	-21,989,329
1917...	908,247	25,674	1,023,921	29,508,281	1,501,916	31,010,197	95.16	-21,986,276
1918...	1,013,907	.....	1,013,907	16,502,062	2,686,614	19,188,676	86.00	-18,174,769
1919...	1,856,323	18,003	1,874,326	31,874,780	4,332,046	36,206,826	88.04	-34,332,500
1920...	3,146,972	21,101	3,168,073	27,091,203	6,065,155	33,156,358	81.63	-30,018,315
1921...	938,067	100	938,167	10,483,779	3,166,222	13,650,001	76.80	-12,711,834

**DUTCH**

1912...	3,224,907	.....	3,224,907	5,077,837	813,840	5,891,677	86.19	- 2,666,770
1913...	4,357,862	802	3,358,164	4,648,163	346,957	4,995,150	93.05	- 1,636,986
1914...	2,741,073	.....	2,741,073	5,676,082	775,172	6,451,254	87.98	- 3,710,181
1915...	5,075,351	67,442	5,142,793	14,485,971	1,266,725	15,752,696	91.26	-10,609,903
1916...	13,815,533	55,074	13,570,607	33,780,007	3,079,657	36,859,664	91.64	-23,280,057
1917...	26,932,419	50,935	26,992,354	77,330,870	11,289,930	88,620,800	87.26	-61,628,446
1918...	23,158,185	191,216	23,379,401	60,625,885	14,356,771	74,982,656	80.85	-51,603,255
1919...	46,516,973	50,516	46,576,489	63,699,754	15,043,837	78,743,591	80.90	-32,167,102
1920...	58,948,374	69,818	59,018,192	74,537,034	92,878,901	167,415,935	44.52	-108,397,743
1921...	32,331,425	8,983	32,340,408	24,528,104	7,613,669	32,141,773	76.33	+ 198,635

**FRENCH INDO-CHINA.**

1912...	293,767	.....	293,767	4,584	.....	1,584	100.00	- 289,183
1913...	487,420	.....	487,420	.....	.....	.....	.....	+ 487,420
1914...	8,570	.....	8,570	.....	.....	.....	.....	+ 8,570
1915...	18,055	42	18,097	.....	4,623	4,623	.....	+ 13,474
1916...	52,615	42	52,657	.....	55,407	55,407	.....	+ 2,750
1917...	218,627	80	218,707	.....	.....	.....	.....	+ 218,707
1918...	662,955	147	663,102	3,389	332	3,721	91.08	+ 659,381
1919...	1,474,953	.....	1,474,953	1,433,287	170,649	1,623,936	89.49	+ 148,983
1920...	2,557,677	450	2,558,127	36,540	2,519,363	2,555,903	1.43	+ 2,224
1921...	368,950	.....	368,950	47,388	29,979	77,367	61.25	+ 291,583

**PORTUGUESE.<sup>1</sup>**

1913...	4,012	.....	4,012	.....	.....	.....	.....	+ 4,012
1915...	13	.....	13	.....	.....	.....	.....	+ 13
1916...	75,420	.....	75,420	.....	.....	.....	.....	+ 75,420
1917...	3,784	.....	3,784	.....	.....	.....	.....	+ 3,784
1918...	9,897	.....	9,897	.....	404	404	.....	+ 9,493
1919...	7,492	.....	7,492	17	.....	17	100.00	+ 7,475
1920...	8,986	.....	8,986	.....	.....	.....	.....	+ 8,986
1921...	9,690	.....	9,690	.....	36	36	.....	+ 9,654

**FAR EASTERN REPUBLIC.<sup>1</sup>**

1921 <sup>2</sup> ...	42,547	1,355	43,902	268,363	.....	268,363	100.00	- 224,461
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**GREECE IN ASIA.<sup>4</sup>**

1921 <sup>2</sup> ...	1,743,869	92,501	1,838,370	394,773	6,301,636	6,896,399	3.72	- 5,058,029
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**HEJAZ, ARABIA, AND MESOPOTAMIA.<sup>1</sup>**

1921 <sup>2</sup> ...	156,411	.....	156,411	173,221	31,612	201,833	84.57	- 48,392
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<sup>1</sup> No transactions reported in years not shown.

<sup>2</sup> July 1 to Dec. 31.

<sup>3</sup> Included in Russia in Asia prior to July 1, 1921.

<sup>4</sup> Included in Turkey in Asia prior to July 1, 1921.

**No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.**

**ASIA—Continued.**

**HONGKONG.**

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	9,690,610	40,268	9,730,878	2,028,289	1,324,216	3,352,505	60.50	+ 6,378,373
1913...	11,023,065	62,543	11,085,608	1,909,531	1,565,309	3,474,840	54.95	+ 7,610,768
1914...	9,190,128	68,414	9,258,542	1,024,503	1,639,633	2,664,136	38.46	+ 6,594,406
1915...	8,243,873	88,055	8,331,928	1,244,026	1,901,854	3,145,880	39.54	+ 5,186,048
1916...	13,206,247	105,841	13,314,088	2,115,981	4,147,967	6,263,948	33.78	+ 7,050,140
1917...	15,080,260	67,224	15,147,484	4,667,579	5,715,982	10,383,561	44.95	+ 5,363,923
1918...	24,483,687	201,685	24,685,372	17,114,008	12,954,271	30,068,279	56.92	— 5,402,907
1919...	21,961,559	111,321	22,072,880	5,787,008	16,381,731	22,118,739	26.16	— 25,859
1920...	25,788,844	119,007	25,907,851	12,080,409	33,779,108	45,859,517	26.34	— 19,951,666
1921...	13,619,833	106,059	13,725,892	2,912,826	7,329,385	10,242,211	28.44	+ 8,483,701

**JAPAN.**

1912...	57,213,611	305,043	57,519,654	68,370,628	19,047,414	87,418,042	78.21	— 29,898,388
1913...	62,375,969	123,550	62,499,519	77,019,988	21,915,999	98,935,987	77.85	— 36,436,468
1914...	41,614,443	136,536	41,750,979	82,138,610	23,557,642	105,696,252	77.71	— 63,945,273
1915...	45,559,916	171,987	45,731,903	82,396,780	25,918,284	108,315,164	76.07	— 62,583,261
1916...	108,540,930	615,560	109,156,490	138,696,611	43,394,126	182,090,737	76.17	— 72,934,247
1917...	182,880,262	3,460,042	186,340,304	184,225,764	69,443,944	253,669,708	72.62	— 67,329,404
1918...	272,723,912	1,050,773	273,774,685	211,317,779	90,625,279	301,943,058	69.99	— 28,168,373
1919...	364,315,241	2,049,162	366,364,403	309,101,115	100,752,098	409,853,213	75.42	— 43,488,810
1920...	374,140,019	3,801,907	377,941,926	268,356,546	146,222,695	414,579,241	64.73	— 36,637,315
1921...	231,243,100	4,180,579	235,423,679	202,971,218	48,296,442	251,267,660	80.78	— 15,843,981

**PERSIA.**

1912...	118,487	.....	118,487	61,412	1,571,395	1,632,807	3.76	— 1,514,320
1913...	2,920	206	3,126	61,902	1,901,817	1,903,719	3.15	— 1,900,593
1914...	471,969	.....	471,969	56,690	1,484,228	1,540,918	3.68	— 1,068,949
1915...	884,872	.....	884,872	29,732	463,640	493,378	6.03	+ 391,494
1916...	313,315	.....	313,315	3,056	495,141	498,797	.73	— 135,432
1917...	195,215	.....	195,215	25,960	1,109,828	1,135,788	2.29	— 940,573
1918...	148,077	.....	148,077	30,978	599,779	630,757	4.91	— 482,680
1919...	908,594	.....	908,594	137,162	1,315,990	1,453,152	9.44	— 544,558
1920...	745,424	4,298	749,722	385,638	3,546,962	3,932,600	9.81	— 3,182,878
1921...	2,405,461	15,857	2,421,318	208,376	2,460,254	2,668,630	7.81	— 247,312

**RUSSIA IN ASIA.**

1912...	1,214,646	2,114	1,216,760	965,563	1,102,010	2,067,573	46.70	— 850,813
1913...	942,617	1,739	944,356	1,532,911	521,202	2,054,113	74.63	— 1,109,757
1914...	5,447,822	248,453	5,696,275	1,564,683	698,380	2,263,063	69.14	+ 3,433,212
1915...	43,568,138	630,812	44,198,950	612,570	40,803	653,373	93.76	+ 43,545,577
1916...	158,293,221	2,408,452	160,701,673	2,584,529	1,555,176	4,139,705	62.43	+ 156,561,968
1917...	106,968,589	2,291,850	109,260,439	1,661,340	502,912	2,164,252	76.76	+ 107,096,187
1918...	8,429,001	4,068	8,433,069	3,724,659	250,745	3,975,404	93.69	+ 4,457,665
1919...	52,100,010	76,430	52,176,440	6,412,096	297,512	6,709,608	95.57	+ 45,466,832
1920...	13,262,218	18,668	13,280,886	9,998,189	657,007	10,655,196	93.83	+ 2,625,690
1921...	1,099,737	13,576	1,113,313	798,503	75,988	874,491	91.31	+ 238,822

**PALESTINE AND SYRIA.<sup>1</sup>**

1921 <sup>2</sup> ...	1,620,197	20,934	1,641,131	68,212	267,872	336,084	20.29	+ 1,305,047
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<sup>1</sup> Included in Turkey in Asia prior to July 1, 1921.

<sup>2</sup> July 1 to Dec. 31.



No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## ASIA—Continued.

## SIAM.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912..	456,417	.....	456,417	53,318	31,772	85,090	62.66	+ 371,327
1913..	736,845	.....	736,845	22,575	142,847	165,422	13.65	+ 571,423
1914..	674,962	20	674,982	14,457	124,198	138,655	10.43	+ 536,327
1915..	595,024	.....	595,024	14,551	315,284	329,835	4.41	+ 265,189
1916..	1,073,961	1,186	1,075,147	83,993	32,642	116,635	72.81	+ 958,512
1917..	1,051,586	272	1,051,858	134,496	14,666	149,162	90.17	+ 902,696
1918..	1,567,431	9,691	1,577,122	133,096	41,796	174,892	76.10	+ 1,402,230
1919..	1,937,873	104	1,937,977	170,341	53,486	223,827	76.10	+ 1,714,150
1920..	1,593,158	7	1,593,165	292,904	160,397	453,301	64.62	+ 1,139,864
1921..	1,958,442	264	1,958,706	48,704	15,674	64,378	75.65	+ 1,894,328

## TURKEY IN ASIA.

1912..	886,329	3,676	890,005	2,224,662	8,787,277	11,011,939	20.20	— 10,121,934
1913..	1,332,049	2,941	1,334,990	1,931,221	10,196,616	12,127,837	15.92	— 10,742,847
1914..	770,486	10,003	780,489	2,347,248	8,263,890	10,611,138	22.12	— 9,830,649
1915..	72,242	.....	72,242	220,935	2,093,018	2,313,953	9.55	— 2,241,711
1916..	167,515	.....	167,515	6,899	327,825	334,724	2.06	— 167,209
1917..	83,140	.....	83,140	209	408,370	408,579	.05	— 325,439
1918..	415,948	.....	415,948	4,698	481,619	486,317	.97	— 70,369
1919..	4,798,847	42,671	4,841,518	1,830,536	21,007,181	22,837,717	8.02	— 17,996,199
1920..	10,714,777	262,108	10,916,885	3,254,084	25,335,853	28,539,937	11.38	— 17,673,052
1921..	6,243,611	364,138	6,607,749	778,341	7,297,400	8,075,741	9.64	— 1,467,992

## OTHER ASIA.

1912..	.....	.....	1,056	131,081	132,137	0.80	— 132,137
1913..	.....	.....	.....	110,306	110,306	.....	— 110,306
1914..	.....	.....	412	66,235	66,647	.62	— 66,647
1915..	.....	.....	.....	55,349	55,349	.....	— 55,349
1916..	2,200	.....	2,200	18,650	18,650	.....	— 16,450
1917..	.....	.....	681	40,515	41,196	1.65	— 41,196
1918..	550	.....	550	4,147	4,147	100.00	— 3,597
1919..	2,360	.....	2,360	42,420	42,420	.....	— 40,060
1920..	282,859	.....	282,859	31,830	31,830	.....	+ 251,029
1921..	53,751	.....	53,751	68	62,120	.11	— 8,437

## TOTAL ASIA.

1912..	115,952,939	430,114	116,383,053	170,121,176	76,155,582	246,276,758	69.08	— 129,893,705
1913..	125,871,870	250,781	126,122,651	199,801,719	81,605,644	281,407,363	71.00	— 153,284,712
1914..	98,670,852	522,358	99,193,210	215,115,032	51,747,996	266,864,028	80.61	— 167,670,818
1915..	148,628,548	1,077,485	149,706,033	252,929,935	52,594,070	305,524,008	82.79	— 153,817,975
1916..	361,096,224	3,862,931	364,959,155	434,097,091	82,606,956	516,704,047	84.01	— 151,744,892
1917..	423,651,267	7,610,193	431,261,460	627,879,315	130,257,846	758,237,164	82.82	— 326,975,704
1918..	443,748,171	1,753,029	445,501,200	654,339,082	169,635,439	853,374,521	80.19	— 407,878,321
1919..	698,504,745	2,660,042	701,164,787	831,773,326	209,670,803	1,041,444,129	79.87	— 340,279,342
1920..	766,251,487	5,497,075	771,748,562	890,723,042	393,002,275	1,283,725,317	69.39	— 511,976,755
1921..	480,689,246	5,409,485	486,098,731	444,856,577	120,843,818	565,700,395	78.64	— 79,601,664

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## OCEANIA.

## BRITISH.

## AUSTRALIA.

Calendar year	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign.	Total.	Free.	Dutiable	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	41,001,225	49,104	41,050,329	7,613,081	4,135,475	11,748,556	64.80	+29,301,773
1913...	43,644,832	128,987	43,773,819	8,054,039	2,366,014	10,420,053	77.29	+33,353,766
1914...	44,943,996	80,722	45,024,718	17,892,375	460,011	18,452,386	97.51	+26,572,332
1915...	52,132,963	202,476	52,335,439	29,894,521	2,057,499	31,952,020	93.56	+20,383,419
1916...	63,963,446	371,875	64,335,321	41,355,197	3,355,456	44,710,653	92.50	+19,624,168
1917...	58,611,472	356,106	58,967,578	22,580,029	2,432,121	25,012,150	90.28	+33,955,428
1918...	78,821,206	727,992	79,549,198	72,825,486	695,732	73,521,218	99.05	+6,027,980
1919...	94,257,644	797,415	95,055,059	56,645,565	1,512,133	58,157,718	97.40	+36,927,341
1920...	118,833,320	894,558	119,727,878	42,776,562	3,205,936	45,982,498	93.03	+73,795,680
1921...	82,451,175	305,203	82,756,378	20,108,305	2,712,671	22,820,976	88.12	+59,935,402

## NEW ZEALAND.

1912...	8,469,820	4,945	8,474,765	2,306,284	772,521	3,078,805	74.91	+ 5,395,960
1913...	8,569,456	25,232	8,594,688	3,339,778	1,589,001	4,928,779	67.76	+ 3,665,909
1914...	8,107,486	20,909	8,128,395	4,647,675	259,183	4,906,858	94.72	+ 3,221,537
1915...	11,699,620	35,499	11,735,119	3,016,357	76,107	3,092,464	97.54	+ 8,642,565
1916...	16,895,994	75,153	16,971,147	10,955,271	160,304	11,115,575	98.56	+ 5,855,572
1917...	16,300,639	18,234	16,318,873	6,977,182	12,871	6,990,053	99.82	+ 9,328,820
1918...	22,218,532	56,428	22,274,960	21,227,498	32,034	21,259,532	99.85	+ 1,015,428
1919...	28,070,537	101,048	28,171,585	21,240,381	88,654	21,329,035	99.58	+ 6,842,550
1920...	48,665,467	82,547	48,748,014	25,022,378	546,011	25,568,389	97.86	+23,179,625
1921...	28,044,234	27,579	28,071,813	9,008,169	831,122	9,839,291	91.55	+18,232,522

## OTHER BRITISH OCEANIA.\*

1912...	359,003	1,040	360,043	55,961	4,124	60,085	93.14	+ 299,958
1913...	253,986	1,034	254,970	175,260	1,522	176,782	99.14	+ 78,188
1914...	200,478	3,253	203,731	180,922	200	181,122	99.89	+ 22,609
1915...	212,369	2,603	214,972	704,577	261	704,838	99.96	+ 489,866
1916...	273,091	5,354	278,445	457,472	47	457,519	99.99	+ 179,074
1917...	626,381	8,402	634,783	2,276,816	178	2,276,994	99.99	+ 1,642,211
1918...	855,076	8,911	863,987	4,090,164	977	4,091,141	99.98	+ 3,227,154
1919...	717,508	7,846	725,354	4,736,356	600	4,736,956	99.99	+ 4,011,602
1920...	991,632	15,776	1,007,428	3,367,229	1,194	3,368,423	99.96	+ 2,360,995
1921...	549,982	2,788	552,770	1,273,353	830	1,274,183	99.93	+ 721,413

## FRENCH OCEANIA.

1912...	681,183	36,061	717,244	1,216,230	1,397	1,217,627	99.89	+ 500,383
1913...	916,972	48,434	965,406	1,152,553	124,076	1,276,629	90.28	+ 311,223
1914...	836,749	45,732	882,481	773,805	370,508	1,144,313	67.62	+ 261,832
1915...	638,230	67,943	706,173	1,224,929	287,502	1,512,431	80.99	+ 806,258
1916...	1,055,702	58,870	1,114,572	2,212,951	299,982	2,512,933	88.06	+ 1,398,361
1917...	981,242	48,656	1,029,898	1,538,033	311,525	1,849,558	83.16	+ 819,660
1918...	1,395,776	42,372	1,438,148	2,804,653	82,896	2,887,549	97.13	+ 1,449,401
1919...	1,288,063	31,130	1,289,193	2,096,283	210,918	2,307,201	90.86	+ 1,018,008
1920...	1,524,343	197,459	1,721,802	2,881,832	287,846	3,169,678	90.92	+ 1,447,876
1921...	1,009,449	49,332	1,058,781	829,515	123,413	952,928	87.05	+ 105,853

\* Includes Tonga, Samoa, Auckland, Fiji, etc.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS. VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## OCEANIA—Continued.

PHILIPPINE ISLANDS.<sup>1</sup>

Calen- dar year	Exports.			Imports.				Excess of exports (+) or imports (-).
	Domestic.	Foreign	Total	Free.	Dutiable.	Total	Per cent free.	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>		<i>Dollars.</i>
1912...	24,659,150	26,781	24,685,931	22,419,628	17,728	22,437,356	99 92	+ 2,248,575
1913...	27,877,856	29,871	27,904,727	17,902,738	10,435	17,913,173	99 94	+ 9,991,554
1914...	22,754,714	42,686	22,797,400	23,601,896	9,913	23,611,809	99 96	- 814,409
1915...	26,275,899	70,671	26,346,480	22,843,974	15,639	22,859,613	99 93	+ 3,486,867
1916...	22,647,328	128,163	22,775,491	34,157,169	4,912	34,162,081	99 99	-11,386,590
1917...	37,917,006	223,146	38,140,152	62,360,938	25,703	62,386,641	99 96	-24,246,489
1918...	52,890,464	95,208	52,975,672	85,833,680	93,037	85,926,717	99 99	-32,951,045
1919...	70,856,824	195,129	70,551,953	66,252,197	37,139	66,289,336	99 94	+ 4,262,617
1920...	99,396,564	433,430	99,829,994	112,740,268	211,141	112,951,409	99 81	-13,121,415
1921...	46,449,889	66,160	46,516,049	52,139,341	22,471	52,161,812	99 96	- 5,645,763

## OTHER OCEANIA.

1912...	159,863	1,374	161,237	67,885	171	68,056	99.75	+ 93,181
1913...	208,316	750	209,066	2,803	1,286	4,089	68.55	+ 204,977
1914...	172,131	685	172,816	12,493	3,379	15,872	78.71	+ 156,944
1915...	139,555	2,119	141,674	219,758	35	219,793	99.98	- 78,119
1916...	97,317	856	98,173	714,238	383	714,621	99.95	- 616,448
1917...	448,198	2,521	450,719	705,530	270	705,800	99.96	- 255,081
1918...	391,226	1,807	393,033	977,756	178	977,934	99.98	- 584,901
1919...	313,248	469	313,717	2,085,113	56	2,085,169	100.00	- 1,771,452
1920...	348,657	1,226	349,883	1,925,371	100	1,925,471	99.99	- 1,575,588
1921...	326,569	142	326,711	611,347	41	611,388	99.99	- 284,677

## TOTAL OCEANIA.

1912...	75,330,244	119,305	75,449,549	33,679,069	4,931,416	38,610,485	87.23	+36,839,064
1913...	81,471,368	231,308	81,702,676	30,627,171	4,092,334	34,719,505	88.21	+46,983,171
1914...	77,015,554	193,987	77,209,541	47,209,116	1,103,194	48,312,360	97.72	+28,897,181
1915...	91,098,546	381,221	91,479,767	57,904,116	2,437,043	60,341,159	95.96	+31,138,608
1916...	104,932,878	639,771	105,572,649	83,852,298	3,821,084	87,673,382	95.92	+11,899,267
1917...	114,881,938	657,065	115,542,003	96,438,523	2,782,668	99,221,196	97.20	+16,320,807
1918...	156,562,280	932,718	157,494,998	187,759,237	904,904	188,664,141	99.52	-31,169,143
1919...	195,003,824	1,133,037	196,136,861	153,065,895	1,849,520	154,905,418	98.81	+41,231,446
1920...	269,810,003	1,625,296	271,435,299	188,713,640	4,252,228	192,965,868	97.80	+78,469,431
1921...	158,831,298	451,204	159,282,502	83,970,030	3,690,548	87,660,578	95.79	+71,621,924

## AFRICA.

ABYSSINIA.<sup>2</sup>

1913...	-----	-----	-----	3,211	3	3,214	99.91	- 3,214
1914...	-----	-----	-----	-----	157	157	-----	157
1916...	397	-----	397	-----	-----	-----	-----	397
1918...	2,000	-----	2,000	-----	-----	-----	-----	2,000
1919...	9,612	-----	9,612	5	-----	5	100.00	+ 9,607
1920...	41,844	-----	41,844	336	-----	336	100.00	+ 41,508
1921...	14,192	-----	14,192	-----	-----	-----	-----	+ 14,192

<sup>1</sup> See also section under heading "Commerce of noncontiguous territory."

<sup>2</sup> No transactions reported in years not shown.

№. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## BELGIAN KONGO.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free	
	Dollars.	Dollars	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
1912...	13,634	-----	13,634	-----	-----	-----	100 00	+ 13,634
1913...	14,928	-----	14,928	1,171	-----	1,171	81 96	+ 13,757
1914...	361,936	21,757	383,693	79,195	17,435	96,630	41 59	+ 290,063
1915...	27,094	219	27,313	39,434	55,384	94,818	98 15	- 67,505
1916...	25,864	227	26,091	79,090	1,494	80,584	95 14	- 54,493
1917...	192,511	-----	192,511	-----	-----	-----	84 41	+ 192,511
1918...	649,698	6,329	656,027	542,803	27,703	570,506	84 41	+ 85,521
1919...	2,859,287	8,809	2,868,096	399,457	73,797	473,254	46 30	+ 2,394,842
1920...	947,304	69	947,373	116,782	137,457	254,249	71 53	+ 693,124
1921...	375,009	195	375,204	199,096	79,259	278,355		+ 96,849

## BRITISH AFRICA.

## WEST.

1912...	3,163,748	1,520	3,165,268	314,906	-----	314,906	100.00	+ 2,850,362
1913...	3,492,735	-----	3,492,735	556,284	27	556,311	99 99	+ 2,936,424
1914...	3,231,416	-----	3,231,416	447,409	1,195	448,604	99.96	+ 2,782,812
1915...	3,742,149	7,832	3,749,981	928,766	1,476	930,242	99.84	+ 2,819,739
1916...	6,097,152	99,831	6,197,063	7,840,864	221,688	8,062,552	97 25	- 1,865,486
1917...	7,202,774	89,888	7,291,662	14,104,540	126,681	14,231,221	99 11	- 6,939,459
1918...	7,811,078	432,637	7,743,715	14,151,924	303,964	14,455,888	97 90	- 6,712,173
1919...	13,364,581	173,782	13,538,363	26,388,220	115,524	26,503,744	99 56	- 12,965,381
1920...	17,021,937	173,007	17,194,944	16,771,556	115,325	16,886,881	99 82	+ 313,063
1921...	5,360,743	2,759	5,363,502	5,563,192	51,475	5,614,667	99.08	- 251,165

## SOUTH.

1912...	13,561,274	5,989	13,567,263	741,712	1,815,616	2,557,328	29.00	+ 11,009,935
1913...	15,967,358	19,318	15,986,676	785,934	2,280,415	3,066,349	25.63	+ 12,920,327
1914...	12,085,378	1,484	12,086,862	716,414	1,089,005	1,805,419	39.68	+ 10,281,453
1915...	19,915,215	71,398	19,986,613	6,889,242	2,730,389	9,619,631	71.62	+ 10,366,982
1916...	24,189,943	81,011	24,270,954	16,312,924	2,233,244	18,546,168	87.96	+ 5,724,786
1917...	30,377,268	9,478	30,386,746	24,370,743	2,144,987	26,515,730	91.91	+ 3,871,016
1918...	34,845,832	26,987	34,872,819	32,800,808	3,892,017	36,692,825	89.39	- 1,820,006
1919...	44,010,656	31,344	44,042,000	33,233,934	5,581,829	38,815,763	85 62	+ 5,226,237
1920...	60,891,159	48,000	60,939,159	18,464,902	2,151,864	20,616,766	89.56	+ 40,322,393
1921...	25,345,888	5,502	25,351,390	6,195,508	1,698,380	7,893,888	78.48	+ 17,457,502

## EAST.

1912...	899,084	-----	899,084	880,521	43,015	923,536	95 34	- 24,452
1913...	939,695	25	939,720	689,348	140,721	830,069	83 05	+ 109,651
1914...	327,045	-----	327,045	217,469	405,440	622,909	34 91	- 295,864
1915...	892,361	23,801	916,162	187,706	416,033	603,739	31 09	+ 312,423
1916...	1,960,135	20,085	1,980,220	143,013	429,904	572,953	24 96	+ 1,407,267
1917...	1,766,070	-----	1,766,070	-----	204,229	204,229	-----	+ 1,561,841
1918...	1,142,463	-----	1,142,463	114,327	394,236	508,563	22 48	+ 633,900
1919...	1,872,386	7	1,872,393	154,791	634,249	839,040	18 45	+ 1,033,353
1920...	2,694,791	5,401	2,700,192	957,485	5,682,103	6,639,588	14 42	- 3,939,396
1921...	2,117,323	-----	2,117,323	922,414	328,302	1,250,716	73.76	+ 866,607

**No. 304.**—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## CANARY ISLANDS.

Calendar year.	Exports.			Imports.				Excess of exports (+) or imports (—).
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	1,370,327	.....	1,370,327	37,802	155,843	193,645	19.52	+ 1,176,682
1913...	584,717	.....	584,717	37,709	127,584	165,293	22.81	+ 419,424
1914...	888,524	.....	888,524	24,149	87,479	111,628	21.63	+ 776,896
1915...	871,273	5,093	876,366	22,776	81,514	104,290	21.84	+ 772,076
1916...	774,146	2,887	777,033	53,675	130,572	184,247	29.13	+ 592,786
1917...	589,697	2,858	592,555	29,198	218,742	247,940	11.78	+ 344,615
1918...	359,574	.....	359,574	20,450	132,016	152,466	13.41	+ 207,108
1919...	1,462,736	34,921	1,497,657	41,828	122,718	164,546	25.42	+ 1,333,111
1920...	3,118,285	41,214	3,159,499	41,122	164,528	205,650	19.99	+ 2,953,849
1921...	2,453,545	53,023	2,506,568	12,226	279,700	291,926	4.19	+ 2,214,642

## EGYPT.

1912...	1,420,819	327	1,421,146	19,814,997	265,164	20,080,161	98.68	—18,659,015
1913...	2,163,015	4,926	2,167,941	17,046,586	202,999	17,249,585	98.82	—15,081,644
1914...	2,049,807	13,826	2,063,633	14,503,946	537,987	15,041,933	96.42	—12,978,300
1915...	5,069,525	21,108	5,090,633	20,323,026	536,167	20,859,193	97.43	—15,768,560
1916...	14,668,569	21,713	14,690,282	29,051,563	482,232	29,533,795	98.37	—14,843,513
1917...	2,965,688	.....	2,965,688	27,107,876	244,568	27,352,444	99.11	—24,386,756
1918...	6,498,149	118,838	6,616,987	28,335,272	515,203	28,850,475	98.21	—22,233,483
1919...	15,041,295	34,480	15,075,775	39,186,974	441,707	39,628,681	98.89	—24,552,906
1920...	37,985,461	136,184	38,121,645	92,684,614	4,330,442	97,015,056	95.54	—58,893,411
1921...	13,417,543	286,701	13,704,244	19,277,814	2,785,655	22,013,469	87.35	— 8,309,225

## FRENCH AFRICA.

1912...	4,292,584	8,441	4,301,025	581,829	155,481	737,310	78.91	+ 3,563,715
1913...	2,280,653	1,826	2,282,479	611,692	174,005	785,697	77.85	+ 1,446,782
1914...	2,685,016	657	2,685,673	602,380	234,139	836,519	72.01	+ 1,849,154
1915...	2,762,455	1,641	2,764,126	492,004	355,693	847,697	53.04	+ 1,936,429
1916...	2,278,633	5,152	2,283,785	1,511,283	601,962	2,113,245	71.51	+ 170,540
1917...	3,085,935	594	3,086,529	545,690	408,984	957,674	57.29	+ 2,128,855
1918...	3,125,313	63,946	3,189,259	433,739	378,938	812,677	53.37	+ 2,376,582
1919...	10,778,121	56,151	10,834,272	1,650,721	857,516	2,508,237	65.81	+ 8,326,035
1920...	27,997,698	81,470	28,079,168	2,171,661	1,298,597	3,470,258	62.58	+24,608,910
1921...	13,164,954	7,228	13,172,182	1,219,863	212,113	1,431,476	85.18	+11,740,706

ITALIAN AFRICA.<sup>1</sup>

1912...	222,767	.....	222,767	13,252	176,138	189,390	7.00	+ 33,377
1913...	3,469	.....	3,469	17,875	36,936	54,811	32.61	— 51,342
1914...	6,869	190	7,059	68,543	504	69,047	99.27	— 61,988
1915...	217,138	11,833	228,971	137,148	6	137,154	99.99	+ 91,817
1916...	128,657	.....	128,657	173,139	1,337	174,476	99.23	+ 45,819
1917...	4,297	.....	4,297	303,883	52,213	356,096	85.34	+ 351,799
1919...	352,311	.....	352,311	223,375	272,548	495,923	45.04	+ 143,612
1920...	403,956	1,500	405,456	424,078	5,639	429,717	98.69	— 24,261
1921...	100,786	2,310	103,096	10,727	1,340	12,067	88.84	+ 91,029

<sup>1</sup> No transactions reported in 1918.

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS: VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## KAMERUN, ETC.

Calendar year.	Exports			Imports				Excess of exports (+) or imports (—).
	Domestic.	Foreign	Total	Free	Dutiable	Total	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	415,202	.....	415,202	352,366	66,849	419,215	84 05	— 4,013
1913...	582,324	.....	582,324	242,657	192,873	435,530	55 72	+ 146,794
1914...	413,336	.....	413,336	6,229	103,542	109,771	5 67	+ 303,565
1915...	35,047	.....	35,047	.....	.....	.....	.....	+ 35,047
1916...	65,523	428	65,951	.....	.....	.....	.....	+ 65,951
1917...	6,842	2,120	8,962	286,599	180,388	466,987	61 37	— 458,025
1918...	3,477	.....	3,477	8,209	.....	8,209	100 00	— 4,732
1919...	460,510	1,839	462,349	89,274	.....	89,274	100 00	+ 373,075
1920...	954,113	13,294	967,407	65,307	.....	65,307	100 00	+ 902,100
1921...	171,504	10	171,514	.....	.....	.....	.....	+ 171,514

## LIBERIA.

1912...	101,472	76	101,548	2,117	.....	2,117	100 00	+ 99,431
1913...	100,184	13	100,197	1,929	.....	1,929	100 00	+ 98,268
1914...	151,047	.....	151,047	5,649	.....	5,649	100 00	+ 145,398
1915...	123,945	4,149	128,094	79,483	1,395	80,788	98 38	+ 47,306
1916...	29,305	608	29,913	46,489	576	47,065	98 78	— 17,152
1917...	206,893	16,084	222,977	.....	.....	.....	.....	+ 222,977
1918...	219,715	12,791	232,506	87,769	240	88,009	99 73	+ 144,497
1919...	211,596	1,400	212,996	165,983	3,782	172,765	97 82	+ 40,231
1920...	287,780	474	288,254	10,258	.....	10,258	100 00	+ 271,996
1921...	193,445	1,751	195,196	3,610	.....	3,610	100 00	+ 191,586

## MADAGASCAR.

1912...	22,405	.....	22,405	36,170	112	36,282	99 69	— 13,877
1913...	1,998	.....	1,998	11,091	156	11,247	98 61	— 9,249
1914...	53,348	.....	53,348	26,645	.....	26,645	100 00	+ 26,703
1915...	148,352	.....	148,352	27,978	38,734	66,712	41 94	+ 81,640
1916...	317,631	2,996	320,627	79,525	42,287	121,812	65 29	+ 198,815
1917...	140,107	.....	140,107	62,078	70,660	132,738	46 77	+ 7,369
1918...	177,167	.....	177,167	.....	21,776	21,776	.....	+ 155,391
1919...	525,459	.....	525,459	64,657	41,610	106,267	60 84	+ 419,192
1920...	445,387	1,210	446,597	379,929	1,679,477	2,059,406	18 45	— 1,612,809
1921...	119,033	7,800	126,833	9,935	91,662	101,597	9 68	+ 25,236

## MOROCCO.

1912...	23,051	.....	23,051	93,949	.....	93,949	100 00	— 70,898
1913...	77,568	.....	77,568	119,339	15	119,354	99 99	— 41,786
1914...	43,825	.....	43,825	109,512	13,401	122,913	89 08	— 79,088
1915...	122,563	.....	122,563	110,459	1,548	112,007	98 62	+ 10,556
1916...	492,659	.....	492,659	254,698	15,817	300,515	94 74	+ 192,144
1917...	403,208	.....	403,208	113,864	65,995	179,859	63 31	+ 223,349
1918...	975,904	6,125	982,029	323,444	2,758	326,202	99 15	+ 655,827
1919...	1,378,602	33,622	1,412,224	551,455	166,819	717,774	76 83	+ 694,450
1920...	4,970,716	115,269	5,085,985	838,775	26,248	865,023	96 97	+ 4,220,962
1921...	3,131,083	2,580	3,133,663	177,403	17,951	195,354	90 81	+ 2,938,309

No. 304.—MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AND EXCESS OF IMPORTS OR EXPORTS' VALUES, BY PRINCIPAL COUNTRIES AND BY GRAND DIVISIONS, 1912 TO 1921—Continued.

## AFRICA—Continued.

## PORTUGUESE AFRICA.

Calendar year.	Exports.			Imports				Excess of exports (+) or imports (—).
	Domestic	Foreign.	Total.	Free	Dutiable.	Total.	Per cent free.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>
1912...	2,152,740	.....	2,152,740	92,178	2	92,178	100.00	+ 2,060,562
1913...	2,722,128	144	2,722,272	449,137	63	449,200	99.99	+ 2,273,072
1914...	2,977,077	.....	2,977,077	364,065	79	364,147	99.98	+ 2,612,930
1915...	3,040,256	.....	3,040,256	1,178,749	3,471	1,182,220	99.71	+ 1,858,036
1916...	2,693,965	4,571	2,698,536	2,153,464	10	2,153,474	100.00	+ 1,545,062
1917...	4,242,616	451	4,243,067	2,417,448	1,187	2,418,635	99.95	+ 1,824,432
1918...	3,207,024	937	3,207,931	2,967,234	51,622	3,018,856	98.29	+ 1,189,075
1919...	5,131,519	340	5,131,859	1,671,440	933	1,672,373	99.94	+ 3,459,486
1920...	7,182,923	298	7,183,221	1,750,129	10,453	1,760,582	99.41	+ 5,422,639
1921...	6,325,547	1,797	6,327,344	1,278,197	7,200	1,285,397	99.44	+ 5,041,947

## SPANISH AFRICA.

1912...	14,604	.....	14,604	.....	.....	.....	.....	+ 14,604
1913...	21,784	.....	21,784	.....	.....	.....	.....	+ 21,784
1914...	8,275	.....	8,275	.....	.....	.....	.....	+ 8,275
1915...	11,207	.....	11,207	.....	.....	.....	.....	+ 11,207
1916...	47,576	822	48,398	2,455	.....	2,455	100.00	+ 45,943
1917...	79,067	110	79,177	386	.....	386	100.00	+ 78,791
1918...	11,665	.....	11,665	.....	.....	.....	.....	+ 11,665
1919...	80,475	2,544	83,019	.....	.....	.....	.....	+ 83,019
1920...	94,627	1,400	96,027	.....	117	117	.....	+ 95,910
1921...	184,299	.....	184,299	.....	.....	.....	.....	+ 184,299

## TOTAL AFRICA.

1912...	27,673,711	16,353	27,690,064	22,961,797	2,678,220	25,640,017	89.55	+ 2,050,047
1913...	28,002,556	26,252	28,028,808	20,573,963	3,155,797	23,729,760	86.70	+ 5,199,048
1914...	25,235,899	37,924	25,323,823	17,171,608	2,439,363	19,660,971	87.34	+ 5,662,852
1915...	36,998,610	146,624	37,145,234	30,416,771	4,221,720	34,638,491	87.81	+ 2,506,743
1916...	53,770,155	240,351	54,010,506	57,732,182	4,161,156	61,893,338	93.28	+ 7,882,832
1917...	51,262,973	120,683	51,383,656	69,345,305	3,718,634	73,063,939	94.91	+ 21,680,283
1918...	58,529,059	668,560	59,197,619	79,785,989	5,720,473	85,506,462	93.31	+ 26,308,843
1919...	97,539,146	379,239	97,918,385	103,825,114	8,362,532	112,187,646	92.55	+ 14,269,261
1920...	165,037,981	623,790	165,661,771	134,682,944	15,602,250	150,285,194	89.62	+ 15,376,577
1921...	72,474,894	371,656	72,846,550	34,819,485	5,553,037	40,372,522	86.25	+ 32,474,028

No. 305.—PERCENTAGE OF MERCHANDISE IMPORTED INTO AND EXPORTED FROM THE UNITED STATES: BY GRAND DIVISIONS, CALENDAR YEARS 1912 TO 1921.

Grand division.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>	<i>Per ct.</i>
Europe.....	imports... 49.50	48.24	43.79	30.72	26.48	18.67	10.50	19.22	23.26	30.48
	exports... 61.16	60.37	63.37	72.40	69.55	65.16	62.75	65.50	54.27	52.71
North America.....	imports... 20.56	21.75	24.67	28.64	27.53	29.53	32.15	29.65	31.50	30.08
	exports... 23.90	24.20	22.78	15.72	16.86	20.24	21.56	16.36	23.45	25.19
South America.....	imports... 12.86	11.06	12.83	18.12	17.88	20.29	20.15	17.61	14.42	11.78
	exports... 5.79	5.90	4.31	4.05	4.02	5.00	4.92	5.58	7.58	6.09
Asia.....	imports... 13.55	15.69	14.91	17.18	21.60	25.68	28.15	26.68	24.32	22.55
	exports... 4.85	5.08	4.69	4.21	6.66	6.92	7.25	8.55	9.38	10.84
Oceania.....	imports... 2.12	1.94	2.70	3.39	3.92	3.36	6.23	3.97	3.65	3.50
	exports... 3.15	3.29	3.65	2.57	1.93	1.85	2.56	2.47	3.30	3.55
Africa.....	imports... 1.41	1.32	1.10	1.95	2.59	2.47	2.82	2.87	2.85	1.61
	exports... 1.15	1.16	1.20	1.05	.98	.83	.96	1.24	2.02	1.62

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED,  
AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921.**

**ATLANTIC COAST DISTRICTS.**

**CONNECTICUT.**

Calendar year	Exports			Imports.			Duty collected.
	Domestic.	Foreign.	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	2,033		2,033	1,502,727	1,129,521	2,632,248	517,780
1916.....	564,374	577,979	1,142,353	2,208,584	3,168,589	5,377,483	1,031,050
1917.....	50,161		50,161	1,082,659	4,360,833	5,443,992	1,347,195
1918.....	2,520		2,520	3,896,873	2,813,470	6,710,343	1,708,222
1919.....				5,896,908	2,352,329	7,749,787	1,387,070
1920.....	2,095,484		2,095,484	4,449,738	5,781,760	10,231,498	1,685,266
1921.....				4,372,859	1,224,258	5,597,117	555,145

**GEORGIA.**

1915.....	75,510,126	133,224	75,643,350	2,169,159	178,020	2,347,179	45,903
1916.....	68,637,653		68,637,653	1,643,233	41,003	1,684,241	11,456
1917.....	107,777,104		107,777,104	2,377,687	2,510,327	4,888,014	447,505
1918.....	111,391,021	200	111,391,221	6,061,414	8,940,034	15,001,448	1,807,570
1919.....	258,632,003	3	258,632,006	3,929,909	11,467,261	15,397,170	2,161,637
1920.....	201,998,258	15,766	202,014,024	20,207,804	34,061,202	54,269,006	3,111,869
1921.....	63,448,742	675,757	64,124,499	3,136,290	6,849,640	9,985,930	2,730,790

**MAINE AND NEW HAMPSHIRE.**

1915.....	21,706,526	316,714	22,023,240	7,663,120	549,724	8,212,844	112,671
1916.....	27,921,612	776,012	28,697,624	10,623,436	1,039,505	11,722,941	203,554
1917.....	34,617,321	693,646	35,310,967	16,090,143	2,688,271	18,778,414	330,003
1918.....	26,524,118	587,092	27,111,210	20,379,287	2,775,943	23,155,230	325,892
1919.....	47,665,238	493,113	48,158,351	22,401,261	1,624,422	24,025,683	312,189
1920.....	23,883,157	846,668	24,729,825	33,327,794	3,535,509	36,863,303	361,431
1921.....	10,060,666	507,938	10,568,604	19,617,340	2,190,647	21,807,987	347,498

**MARYLAND.**

1915.....	134,095,398	107,287	134,202,685	17,801,540	5,608,130	23,409,670	1,736,728
1916.....	239,400,638	1,767,008	241,167,646	30,527,473	8,414,193	38,941,666	1,649,135
1917.....	376,617,753	738,274	377,356,027	29,005,046	7,953,129	36,958,175	1,504,240
1918.....	299,306,436	1,410,632	300,717,068	28,834,127	7,085,538	35,919,665	1,158,709
1919.....	352,774,932	938,207	353,713,139	31,996,290	6,904,143	38,900,433	1,242,723
1920.....	381,380,145	176,557	381,556,702	59,314,187	10,509,984	69,824,171	2,036,034
1921.....	142,567,744	242,670	142,810,414	33,602,913	7,521,415	41,124,328	2,070,406

**MASSACHUSETTS.**

1915.....	119,126,957	371,972	119,498,929	138,102,460	32,331,138	170,433,648	9,585,729
1916.....	183,170,822	753,441	183,924,263	170,044,735	32,945,590	202,990,325	8,968,741
1917.....	207,798,551	738,561	208,537,112	203,495,359	25,908,142	229,403,501	7,046,512
1918.....	220,469,642	855,358	221,324,999	260,800,450	35,114,764	295,915,214	8,029,211
1919.....	331,414,469	3,072,562	334,487,031	247,198,968	52,166,041	299,364,999	9,990,795
1920.....	182,805,127	9,997,051	192,802,178	231,378,458	111,374,349	392,752,807	12,775,219
1921.....	57,233,285	3,017,669	60,250,954	107,529,250	57,393,249	164,922,499	15,712,758

**NEW YORK.**

1915.....	1,751,347,920	40,987,420	1,792,335,340	562,158,705	425,288,637	987,447,342	141,347,411
1916.....	2,704,915,224	25,516,894	2,730,432,118	736,816,536	520,368,051	1,257,184,587	154,104,615
1917.....	2,590,709,864	20,427,578	2,611,137,442	854,267,020	507,395,126	1,361,662,146	137,491,083
1918.....	2,510,809,018	49,838,365	2,560,647,383	836,799,809	457,614,764	1,294,414,573	107,033,085
1919.....	3,339,857,963	116,371,071	3,456,229,034	1,276,954,301	787,699,715	2,064,654,016	172,321,109
1920.....	3,204,788,339	79,085,003	3,283,873,342	1,518,819,977	1,373,801,112	2,892,621,089	222,815,871
1921.....	1,658,590,366	71,665,479	1,730,255,845	725,173,648	607,091,691	1,332,265,342	201,233,500



No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

ATLANTIC COAST DISTRICTS—Continued.

NORTH CAROLINA.

Calendar year.	Exports			Imports			Duty collected.
	Domestic	Foreign.	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>
1915 .....	18,390,698	.....	18,390,698	1,237,035	71,103	1,308,788	5,880
1916 .....	10,317,282	.....	10,317,282	1,237,540	525,124	1,822,664	683,933
1917 .....	6,455,602	.....	6,455,602	3,021,130	1,961,516	4,982,646	1,589,736
1918 .....	4,740,613	.....	4,740,613	4,133,637	3,260,330	7,394,267	2,198,221
1919 .....	32,284,668	.....	32,284,668	2,214,107	5,286,393	7,500,980	3,761,600
1920 .....	21,485,734	.....	21,485,734	10,451,121	3,599,133	14,041,254	3,608,994
1921 .....	10,002,575	150,208	10,153,083	2,161,180	1,811,375	3,972,755	4,865,731

PHILADELPHIA.

1915 .....	132,415,352	153,435	132,598,787	36,173,170	33,300,813	69,473,983	11,577,760
1916 .....	316,879,880	254,102	317,133,982	53,995,526	57,415,089	111,410,615	15,794,718
1917 .....	602,087,620	136,860	502,224,480	49,638,414	52,605,379	102,243,789	14,259,044
1918 .....	422,620,718	2,451,286	425,072,004	49,375,415	65,635,702	115,011,117	16,610,734
1919 .....	518,366,473	1,197,363	519,563,836	58,120,824	95,698,220	153,819,044	20,619,618
1920 .....	439,960,679	2,289,054	442,249,733	99,205,105	182,958,015	282,163,120	22,304,097
1921 .....	129,204,431	1,467,424	130,671,855	49,333,212	72,968,303	122,302,015	25,525,459

PORTO RICO.

1915 .....	6,438,922	45,902	6,484,824	1,105,057	1,728,417	2,833,474	408,296
1916 .....	6,077,632	73,184	6,150,796	1,464,699	2,048,838	3,513,557	438,694
1917 .....	9,460,369	73,986	9,534,355	1,618,750	2,247,815	3,866,565	466,486
1918 .....	8,005,937	51,006	8,056,943	1,882,256	2,686,180	4,568,386	514,390
1919 .....	10,887,823	137,802	11,075,625	2,663,201	2,597,851	5,261,052	351,741
1920 .....	16,100,112	240,585	16,340,697	4,223,605	3,288,799	7,512,404	664,613
1921 .....	6,661,069	89,921	6,753,990	4,173,595	3,203,656	7,377,251	626,097

RHODE ISLAND.

1915 .....	361	.....	361	480,652	833,035	1,313,687	193,720
1916 .....	4,171	5,558	9,729	999,473	933,411	1,952,884	232,034
1917 .....	2,390	.....	2,390	960,452	1,454,800	2,415,252	355,714
1918 .....	400	.....	400	2,411,284	1,718,064	4,129,338	318,716
1919 .....	426,741	.....	426,741	3,626,418	1,830,382	5,456,800	444,042
1920 .....	67,245	.....	67,245	6,259,112	1,932,934	8,252,046	595,447
1921 .....	.....	.....	.....	5,774,378	1,234,331	7,008,709	375,095

SOUTH CAROLINA.

1915 .....	13,171,921	19,547	13,191,468	1,712,836	7,273	1,720,109	4,814
1916 .....	4,474,685	2,711	4,477,396	2,193,043	6,419	2,209,062	3,998
1917 .....	1,112,290	.....	1,112,290	4,118,253	48,893	4,167,125	10,118
1918 .....	257,011	.....	257,011	3,770,124	18,570	3,788,694	3,757
1919 .....	21,407,596	.....	21,407,596	2,609,526	9,343	2,618,869	14,320
1920 .....	20,488,605	.....	20,488,605	18,173,871	117,324	18,291,195	4,917
1921 .....	10,797,738	431	10,798,169	3,351,697	10,046	3,361,743	8,658

VIRGINIA.

1915 .....	123,856,910	9,631	123,866,541	8,249,527	687,167	8,936,694	966,252
1916 .....	124,123,977	106,264	124,230,241	15,942,401	660,288	15,602,689	940,623
1917 .....	137,995,881	1,977	137,997,858	22,233,964	1,296,540	23,530,504	984,720
1918 .....	99,420,284	.....	99,420,284	21,518,017	1,950,024	23,468,041	1,149,470
1919 .....	174,649,593	362,354	175,011,947	4,103,331	761,957	4,865,288	1,054,451
1920 .....	316,901,830	1,437	316,903,317	12,308,696	2,517,699	14,826,305	1,335,799
1921 .....	211,968,508	200,771	212,169,279	5,243,524	1,519,030	6,762,554	1,284,656

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**GULF COAST DISTRICTS.**

**FLORIDA.**

Calendar year.	Exports.			Imports			Duty collected.
	Domestic	Foreign	Total.	Free.	Dutiable	Total	
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
1915.....	22,273,188	12,937	22,286,125	1,842,315	3,996,232	5,838,547	2,056,143
1916.....	35,115,142	19,311	35,134,453	3,304,229	5,238,690	8,542,919	2,207,763
1917.....	40,919,131	1,669	40,920,800	2,893,274	7,332,709	10,225,983	2,563,316
1918.....	49,592,921	2,373	49,595,294	4,921,350	6,791,420	11,712,770	2,150,157
1919.....	72,784,197	57,982	72,842,179	6,506,625	8,768,990	15,275,615	2,479,040
1920.....	125,470,019	109,322	125,579,341	10,454,674	10,549,773	21,004,447	1,760,337
1921.....	69,063,916	270,919	69,334,835	5,138,176	7,822,082	12,960,258	1,893,416

**GALVESTON.**

1915.....	218,672,047	1,291,531	219,963,577	4,144,593	4,229,886	8,374,479	1,063,019
1916.....	252,401,453	143,317	252,544,805	3,908,837	4,464,573	8,373,410	1,000,635
1917.....	220,115,322	114,025	220,229,347	9,430,578	4,548,520	13,979,398	992,424
1918.....	221,675,495	5,158,245	226,833,740	9,084,370	4,928,615	14,012,985	1,031,036
1919.....	404,287,943	2,895,214	467,183,159	9,960,808	7,744,098	17,704,906	1,266,774
1920.....	647,124,732	2,128,018	649,252,750	12,870,668	17,859,050	30,729,718	1,691,314
1921.....	452,583,562	320,664	452,910,526	11,376,691	7,481,618	18,858,309	2,586,062

**MOBILE.**

1915.....	21,448,583	37,865	21,486,448	2,856,192	586,036	3,442,228	74,563
1916.....	32,628,008	10,330	32,638,338	2,909,912	1,080,477	3,990,389	158,519
1917.....	44,045,040	1,971	44,047,011	1,172,194	976,069	2,148,263	116,091
1918.....	48,819,178	6,800	48,825,978	2,686,363	1,641,936	4,328,299	213,974
1919.....	74,036,495	98,371	74,134,866	4,332,250	1,015,025	5,347,275	142,741
1920.....	82,733,034	457,167	83,190,201	4,011,040	874,691	4,885,731	101,216
1921.....	36,157,475	80,579	36,238,054	3,005,160	145,674	3,150,834	42,670

**NEW ORLEANS.**

1915.....	218,980,033	361,942	219,341,975	60,277,677	21,655,094	81,932,771	6,094,054
1916.....	266,337,226	324,529	266,661,755	69,413,574	31,627,865	92,041,439	7,007,571
1917.....	319,338,542	1,532,911	320,871,453	71,345,302	44,903,261	116,248,563	9,702,888
1918.....	396,814,000	3,182,933	399,996,933	81,724,083	42,534,265	124,258,348	8,733,690
1919.....	556,252,545	6,820,465	563,073,010	120,091,045	57,195,031	177,286,076	9,927,355
1920.....	706,406,811	5,973,628	712,380,439	131,348,935	142,724,070	274,073,005	11,062,294
1921.....	422,354,092	688,927	423,043,019	77,030,005	33,213,790	110,282,795	7,928,136

**SABINE.**

1915.....	32,458,131	7,201	32,465,332	987,228	88,516	1,075,744	13,304
1916.....	37,400,339	1,573	37,401,912	1,349,150	647	1,349,805	101
1917.....	37,251,109	1,452	37,252,561	1,874,958	1,919	1,876,869	404
1918.....	50,922,754	949	50,923,703	2,073,866	3,590	2,077,456	563
1919.....	57,438,472	5,188	57,443,660	4,682,454	2,024	4,684,508	350
1920.....	113,071,184	1,291	113,072,475	8,788,887	31,052	8,819,939	3,311
1921.....	95,205,549	3,686	95,209,235	12,967,171	11,231	12,978,402	2,548

**ARIZONA**

1915.....	3,960,877	345,420	4,306,297	6,690,510	342,377	7,032,887	21,064
1916.....	8,628,484	252,064	8,880,548	22,396,670	679,833	23,076,503	13,511
1917.....	11,406,965	181,729	11,588,694	20,992,296	775,348	21,767,644	26,813
1918.....	13,975,407	147,124	14,122,531	26,906,703	811,501	27,718,204	36,868
1919.....	13,728,755	235,225	13,963,980	16,741,320	1,407,478	18,148,798	59,816
1920.....	14,313,124	634,861	14,947,985	15,506,258	7,401,869	22,908,127	178,699
1921.....	10,278,647	87,911	10,366,558	2,162,999	1,778,464	3,941,463	116,373

No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

## GULF COAST DISTRICTS—Continued.

## EL PASO.

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic	Foreign.	Total.	Free	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	5,999,896	436,541	6,436,437	7,395,975	1,760,328	9,156,303	69,633
1916.....	4,050,090	58,151	4,108,241	1,776,160	1,183,638	2,959,798	36,555
1917.....	5,482,983	284,354	5,767,337	1,416,866	1,387,828	2,804,694	70,135
1918.....	5,489,807	193,148	5,682,955	1,137,397	465,966	1,603,363	12,718
1919.....	7,750,239	187,853	7,938,122	1,151,233	1,548,074	2,699,307	27,776
1920.....	12,165,044	1,491,458	13,656,502	1,110,652	4,003,187	5,113,839	103,019
1921.....	12,663,963	2,126,608	14,790,571	517,002	1,912,483	2,429,485	51,197

## SAN ANTONIO.

1915.....	5,886,788	216,472	6,103,260	4,950,599	1,812,602	6,763,201	47,199
1916.....	10,445,905	66,130	10,512,035	9,344,039	7,589,752	16,933,791	85,898
1917.....	30,916,810	147,531	31,064,341	12,014,672	9,557,200	21,571,872	96,069
1918.....	27,608,118	141,938	27,750,056	15,013,867	8,075,978	23,092,845	204,819
1919.....	35,779,544	344,839	36,124,383	18,220,387	1,126,114	14,346,501	187,086
1920.....	54,632,796	592,483	55,615,279	9,105,441	1,213,041	10,828,482	328,540
1921.....	77,928,828	457,103	78,385,931	3,222,914	518,918	3,741,832	168,555

## PACIFIC COAST DISTRICTS.

## ALASKA.

1915.....	1,165,944	1,610	1,167,554	470,142	30,377	500,519	6,274
1916.....	1,725,012	81,696	1,806,708	1,425,815	153,255	1,579,070	7,955
1917.....	2,983,945	162,365	3,146,310	1,174,168	23,027	1,196,195	5,375
1918.....	1,203,755	14,379	1,218,134	1,061,800	113,931	1,175,731	3,283
1919.....	1,527,021	35,228	1,562,249	1,431,164	13,198	1,444,362	2,666
1920.....	1,475,662	54,373	1,530,035	1,455,371	56,747	1,512,118	6,084
1921.....	1,416,572	28,470	1,445,042	762,412	172,601	935,013	8,871

## HAWAII.

1915.....	284,303	7,708	292,011	2,288,319	3,632,138	5,920,457	1,067,547
1916.....	435,244	9,417	444,661	2,540,150	4,048,331	6,588,481	1,165,281
1917.....	1,219,551	25,275	1,244,826	2,407,192	4,172,639	6,579,831	1,062,342
1918.....	5,032,497	10,588	5,043,085	2,948,426	4,748,146	7,696,572	809,125
1919.....	4,680,282	21,821	4,702,103	3,453,905	5,526,799	8,980,704	884,163
1920.....	3,412,882	24,817	3,437,699	5,137,998	7,146,594	12,284,592	1,348,122
1921.....	1,337,357	13,126	1,350,483	4,621,972	4,907,783	9,529,755	1,086,391

LOS ANGELES<sup>1</sup>

1915.....	2,518,795	113,736	2,632,531	3,054,295	1,081,511	4,135,806	430,641
1916.....	4,315,756	124,092	4,439,848	4,219,657	1,243,153	5,462,810	445,289
1917.....	7,075,724	103,290	7,179,014	6,820,556	1,242,686	8,063,242	374,756
1918.....	6,617,258	171,720	6,788,978	8,775,103	642,268	9,417,371	184,173
1919.....	15,680,530	242,948	15,923,478	14,625,957	983,653	15,609,610	329,118
1920.....	20,748,473	133,317	20,881,790	12,258,570	3,294,153	15,552,723	814,464
1921.....	17,356,422	13,604	17,370,026	7,864,208	4,241,191	12,105,399	1,235,103

<sup>1</sup> Formerly known as Southern California, and included San Diego prior to Mar. 1, 1920.

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**PACIFIC COAST DISTRICTS—Continued**

**OREGON**

Calendar year.	Exports			Imports.			Duty collected.
	Domestic.	Foreign.	Total	Free.	Dutiable	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	18,312,540	754	18,313,603	1,419,618	1,261,624	2,681,242	313,323
1916.....	4,018,477	783	4,019,260	1,522,073	912,606	2,434,679	208,399
1917.....	6,415,485	34	6,415,522	1,868,052	570,572	2,438,624	157,963
1918.....	15,076,165	.....	15,076,165	3,359,047	440,377	3,799,424	121,875
1919.....	44,453,227	.....	44,453,227	2,508,974	644,990	3,151,964	175,070
1920.....	61,428,974	3,000	61,431,974	6,374,371	1,841,392	8,216,363	392,885
1921.....	68,187,141	1,220	68,188,361	2,653,668	1,846,210	4,499,878	578,936

**SAN DIEGO.<sup>1</sup>**

1920.....	4,940,430	302,911	5,243,344	7,714,136	201,172	7,915,308	34,760
1921.....	3,682,705	130,861	3,813,566	7,454,297	124,391	7,578,688	31,565

**SAN FRANCISCO.**

1915.....	80,536,263	1,837,673	82,373,936	67,352,388	15,985,750	83,338,138	4,647,886
1916.....	123,285,268	3,572,783	126,858,051	97,459,904	19,668,349	117,128,253	4,737,250
1917.....	168,203,859	6,932,910	175,136,599	203,769,696	28,209,778	231,979,474	5,211,652
1918.....	210,453,929	4,240,572	214,694,501	220,287,753	25,231,703	245,519,466	3,246,199
1919.....	235,705,105	4,812,634	240,517,739	207,621,626	30,406,436	238,027,061	4,202,239
1920.....	220,262,567	5,565,269	225,827,836	145,147,951	66,780,271	211,928,222	7,839,951
1921.....	126,821,012	2,289,845	129,110,857	73,247,744	23,881,313	97,129,057	6,872,274

**WASHINGTON.**

1915.....	89,002,681	202,634	89,205,315	83,215,290	4,808,192	88,023,482	1,258,733
1916.....	186,692,369	1,555,615	200,447,984	151,765,580	10,014,252	161,779,832	1,817,146
1917.....	195,848,599	1,083,828	196,932,427	268,328,848	20,749,426	289,078,274	3,056,972
1918.....	233,270,783	2,895,036	236,165,819	247,668,505	53,285,571	300,954,076	3,807,405
1919.....	290,373,134	1,901,211	292,274,345	149,886,786	46,031,993	195,918,779	3,569,071
1920.....	192,228,144	651,796	192,879,940	94,167,581	39,910,960	134,078,541	4,770,711
1921.....	89,770,922	556,054	90,326,976	48,382,461	10,147,759	58,530,220	2,867,906

**NORTHERN BORDER DISTRICTS.**

**BUFFALO.**

1915.....	83,624,073	5,767,406	89,391,479	25,999,759	8,901,806	34,901,565	1,162,790
1916.....	175,704,843	8,914,104	184,618,947	28,271,853	13,149,559	41,421,412	1,468,846
1917.....	202,908,976	9,908,767	212,814,693	84,204,969	21,407,050	105,612,019	2,119,928
1918.....	198,323,404	10,014,766	208,340,170	87,348,042	12,566,821	99,914,863	1,301,547
1919.....	186,678,857	12,374,495	199,051,352	83,740,197	12,998,243	96,738,440	1,323,554
1920.....	224,986,869	12,942,639	237,929,508	107,567,505	13,868,782	121,436,287	1,459,951
1921.....	146,315,965	7,853,070	154,169,035	42,496,980	16,744,218	59,241,198	2,570,286

**CHICAGO.**

1915.....	9,834,778	45,197	9,879,975	9,043,362	16,334,231	25,377,593	6,441,343
1916.....	3,990,173	.....	3,990,173	11,189,930	17,816,346	29,006,276	6,084,152
1917.....	4,419,493	.....	4,419,493	10,492,612	16,515,843	27,008,455	5,696,985
1918.....	69,019,352	.....	69,019,352	25,434,848	14,866,177	40,301,025	4,254,245
1919.....	6,523,832	.....	6,523,832	22,004,817	23,798,899	45,803,716	6,034,503
1920.....	25,800,337	.....	25,800,337	23,756,708	40,747,220	64,503,928	10,534,443
1921.....	45,230,007	.....	45,230,007	13,079,330	28,411,506	41,490,836	9,425,953

<sup>1</sup> Beginning Mar. 1, 1920.

No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

## NORTHERN BORDER DISTRICTS—Continued

## DAKOTA.

Calendar year.	Exports			Imports			Duty collected
	Domestic.	Foreign	Total.	Free.	Dutiable.	Total.	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	25,468,223	402,579	25,870,802	13,098,802	887,490	13,986,292	88,481
1916.....	56,075,069	524,313	56,599,382	15,669,933	1,939,093	17,609,026	88,468
1917.....	80,474,723	2,293,800	82,768,523	25,698,536	3,593,572	29,292,108	209,307
1918.....	78,830,529	1,159,930	79,990,459	30,221,514	1,205,116	31,426,630	61,882
1919.....	79,920,508	965,880	80,886,388	57,193,962	1,130,759	58,324,721	82,336
1920.....	85,988,650	1,145,729	87,134,379	48,317,088	1,217,641	49,534,729	124,986
1921.....	47,584,489	819,805	48,404,294	19,293,078	3,264,783	22,558,461	643,195

## DULUTH AND SUPERIOR

1915.....	10,670,358	96,521	10,766,879	5,168,591	2,040,763	7,209,354	222,735
1916.....	20,176,794	43,637	20,220,431	4,375,294	5,060,299	9,435,593	446,324
1917.....	18,663,574	57,542	18,721,116	16,656,010	8,525,420	25,181,430	697,214
1918.....	50,779,022	545,283	51,324,305	8,469,550	3,176,932	11,646,532	206,460
1919.....	16,520,189	424,119	16,944,308	13,863,863	3,218,963	17,082,846	275,773
1920.....	50,651,811	176,880	50,828,691	32,369,746	4,762,636	37,131,782	353,965
1921.....	22,408,901	39,639	22,448,540	21,737,506	2,428,031	24,165,537	374,164

## MICHIGAN.

1915.....	156,352,529	1,295,330	157,647,859	23,372,291	3,050,282	26,422,573	1,614,950
1916.....	219,689,540	3,025,003	222,662,543	28,677,155	3,897,932	32,575,087	1,792,542
1917.....	275,290,603	3,851,983	279,142,586	48,106,087	6,024,988	54,131,085	2,380,192
1918.....	371,036,847	8,120,904	379,157,751	52,471,696	4,759,012	57,230,708	1,009,668
1919.....	292,415,289	4,613,345	297,028,634	68,372,254	6,523,346	74,895,600	1,154,740
1920.....	350,190,322	6,029,988	356,220,310	94,271,306	13,079,230	107,350,596	2,040,850
1921.....	176,037,040	1,863,827	177,900,967	57,638,237	5,414,182	63,052,419	1,350,276

## MONTANA AND IDAHO.

1915.....	2,074,000	11,088	2,085,088	1,692,672	135,558	1,828,230	19,275
1916.....	3,096,382	23,927	3,120,309	1,880,834	626,887	2,507,721	59,966
1917.....	5,306,147	16,486	5,322,633	2,278,501	411,513	2,690,014	37,616
1918.....	4,815,190	105,600	4,920,790	4,450,896	1,280,115	5,731,011	30,544
1919.....	7,187,708	174,243	7,361,951	4,791,940	209,551	5,001,491	23,874
1920.....	7,292,122	168,892	7,461,014	6,454,916	1,131,550	7,586,466	95,682
1921.....	4,781,503	149,052	4,930,555	4,780,264	640,144	5,420,408	158,152

## OHIO.

1915.....	13,747,706	-----	13,747,706	5,318,664	3,849,225	9,167,889	1,347,878
1916.....	21,674,260	12,572	21,686,832	7,550,834	4,552,211	12,103,045	1,193,765
1917.....	41,008,667	24,506	41,033,173	11,341,599	4,032,164	15,373,763	1,075,744
1918.....	40,153,327	-----	40,153,327	13,561,843	2,725,944	16,287,787	919,988
1919.....	30,923,562	50	30,923,612	16,541,189	3,319,040	19,860,229	1,235,563
1920.....	60,539,909	700	60,540,609	19,306,090	6,877,963	26,184,053	2,077,679
1921.....	29,023,688	193	29,023,881	5,250,960	5,175,470	10,426,430	1,779,182

## ROCHESTER.

1915.....	4,798,956	6,163	4,805,119	1,551,608	1,174,155	2,725,763	279,344
1916.....	7,918,121	50	7,918,171	2,379,009	1,344,143	3,723,152	305,706
1917.....	11,169,656	-----	11,169,656	2,231,037	829,989	3,061,026	188,627
1918.....	12,135,582	-----	12,135,582	2,375,218	427,576	2,802,794	98,712
1919.....	7,935,920	-----	7,935,920	2,388,384	2,193,696	4,582,080	357,263
1920.....	12,584,739	214,431	12,799,170	6,884,224	2,411,078	9,295,302	332,990
1921.....	8,145,627	30,816	8,176,443	2,724,610	2,683,728	5,413,338	684,895

NO. 303.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

NORTHERN BORDER DISTRICTS—Continued.

ST. LAWRENCE.

Calendar year.	Exports.			Imports			Duty collected.
	Domestic.	Foreign.	Total.	Free	Dutiable.	Total	
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....	35,862,097	2,796,765	38,658,855	30,976,485	1,541,900	32,518,385	274,288
1916.....	73,301,096	5,654,232	78,955,328	84,111,013	2,604,255	86,715,268	320,108
1917.....	100,556,364	8,811,446	109,367,810	89,082,666	5,198,017	94,280,683	793,775
1918.....	100,488,721	6,987,022	107,475,743	87,474,462	7,149,817	94,624,279	2,131,164
1919.....	92,317,772	7,234,419	99,552,191	147,589,358	4,027,327	151,616,685	942,888
1920.....	108,760,152	8,851,087	117,611,239	163,701,124	6,736,862	170,437,986	761,213
1921.....	64,866,557	6,360,637	71,227,194	134,551,437	3,113,646	137,665,083	458,319

VERMONT.

1915.....	33,169,911	3,683,938	36,850,849	20,302,156	1,670,152	21,972,308	220,705
1916.....	84,630,428	5,745,005	90,375,431	29,735,744	1,832,467	31,568,211	273,150
1917.....	73,679,848	5,506,578	79,186,426	43,189,468	2,603,700	45,793,168	465,010
1918.....	61,908,400	2,869,809	64,778,209	36,385,932	3,928,610	40,314,542	618,843
1919.....	65,373,965	4,542,399	69,916,364	47,293,925	3,929,197	51,223,122	490,275
1920.....	79,465,253	6,839,155	86,304,408	59,524,821	8,819,729	68,344,550	894,333
1921.....	35,633,631	3,892,343	39,525,974	30,856,399	5,294,800	36,149,699	658,484

WISCONSIN.

1915.....	37,406	9,804	47,210	988,009	481,514	1,469,523	316,486
1916.....	288,093	1,829	290,922	1,463,674	853,225	2,316,899	251,598
1917.....	239,620	3	239,623	1,089,629	548,054	1,637,683	250,541
1918.....	10,134,378	.....	10,134,378	2,894,006	141,984	3,035,990	150,976
1919.....	999,934	.....	999,934	3,970,558	396,823	4,367,381	253,681
1920.....	1,852,066	.....	1,852,066	2,744,592	1,159,114	3,903,706	475,312
1921.....	13,503,729	.....	13,503,729	1,824,925	1,002,768	2,827,693	565,035

INTERIOR DISTRICTS.

COLORADO.

1915.....	.....	.....	.....	56,362	145,781	202,143	87,174
1916.....	.....	.....	.....	86,869	99,552	186,421	61,616
1917.....	.....	.....	.....	61,838	123,813	185,651	69,140
1918.....	.....	.....	.....	87,800	105,614	192,914	47,830
1919.....	.....	.....	.....	114,211	206,390	320,601	72,830
1920.....	.....	.....	.....	820,965	413,324	1,234,289	176,696
1921.....	.....	.....	.....	134,165	302,756	436,921	155,529

INDIANA.

1915.....	.....	.....	.....	171,978	363,841	535,819	261,742
1916.....	.....	.....	.....	294,548	510,897	795,445	311,159
1917.....	.....	.....	.....	414,645	179,695	594,340	345,058
1918.....	.....	.....	.....	428,813	275,357	704,170	321,570
1919.....	.....	.....	.....	649,045	514,084	1,163,129	448,088
1920.....	.....	.....	.....	850,162	852,392	1,702,554	514,327
1921.....	.....	.....	.....	469,064	1,194,020	1,663,084	591,993

IOWA.

1915.....	.....	.....	.....	108,996	88,033	197,029	29,471
1916.....	.....	.....	.....	89,169	62,225	151,394	21,047
1917.....	.....	.....	.....	7,618	94,112	101,730	28,738
1918.....	.....	.....	.....	65,702	67,491	133,193	17,657
1919.....	.....	.....	.....	37,343	63,333	100,676	23,244
1920.....	.....	.....	.....	117,126	359,991	477,117	92,490
1921.....	.....	.....	.....	34,693	187,585	222,278	86,146

**No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.**

**INTERIOR DISTRICTS—Continued.**

**KENTUCKY.**

Calendar year	Exports.			Imports			Duty collected.
	Domestic.	Foreign.	Total.	Free	Dutiable.	Total.	
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1915.....		2,154	2,154	305,295	118,012	423,307	89,242
1916.....				353,597	155,696	509,293	80,356
1917.....				92,212	438,775	530,987	129,283
1918.....				641,083	234,072	875,155	98,822
1919.....				199,169	288,366	487,555	120,564
1920.....				301,480	594,057	895,537	154,037
1921.....				144,270	180,270	324,540	97,444

**MINNESOTA.**

1915.....				2,312,413	1,846,989	4,159,402	474,361
1916.....				2,587,587	2,420,957	5,008,544	474,969
1917.....				5,121,302	6,391,145	11,512,447	695,488
1918.....				2,114,023	4,066,919	6,180,942	443,090
1919.....				2,248,253	3,923,911	6,172,194	427,334
1920.....				5,732,720	6,064,429	11,797,149	734,315
1921.....				1,283,307	1,561,375	2,844,682	399,336

**OMAHA.**

1915.....				185,511	425,557	611,068	72,541
1916.....				127,325	792,102	919,427	76,934
1917.....				93,805	345,530	439,335	52,448
1918.....				121,540	749,315	870,855	41,969
1919.....				177,582	2,099,582	2,277,164	265,037
1920.....				255,296	2,715,674	2,970,970	493,854
1921.....				137,511	241,674	379,185	196,477

**PITTSBURGH.**

1915.....				426,755	1,852,698	2,279,453	409,360
1916.....				478,024	4,018,068	4,496,092	699,022
1917.....				621,924	1,833,974	2,505,898	632,588
1918.....				5,656,477	735,453	6,391,960	342,627
1919.....				1,797,156	1,148,169	3,245,325	414,668
1920.....				1,667,188	3,164,565	4,831,753	753,511
1921.....				725,082	2,132,138	2,857,220	689,221

**ST. LOUIS.**

1915.....		304,215	304,215	960,516	3,193,056	4,153,572	1,346,578
1916.....				1,330,591	2,414,769	3,745,360	1,133,127
1917.....				1,224,830	2,797,049	4,021,879	891,608
1918.....				2,437,641	2,972,754	5,410,395	771,215
1919.....				8,213,431	4,135,692	12,349,123	1,146,646
1920.....				8,616,092	8,464,871	17,080,963	2,402,912
1921.....				1,142,572	5,455,487	6,598,059	1,640,492

No. 306.—VALUE OF MERCHANDISE IMPORTED AND EXPORTED, AND DUTIES COLLECTED: BY CUSTOMS DISTRICTS, 1915 TO 1921—Continued.

## INTERIOR DISTRICTS—Continued.

## TENNESSEE.

Calendar year.	Exports.			Imports.			Duty collected.
	Domestic	Foreign	Total	Free	Dutiable.	Total.	
	Dollars	Dollars.	Dollars	Dollars.	Dollars	Dollars	
1915.....				72,969	60,598	133,567	26,179
1916.....				82,166	84,296	166,462	25,470
1917.....				105,903	59,919	165,822	16,891
1918.....				138,233	53,779	192,012	7,668
1919.....				59,789	112,221	172,010	18,436
1920.....				81,913	180,067	261,980	39,143
1921.....				48,854	81,599	130,453	28,093

## UTAH AND NEVADA

1915.....				13,943	22,547	36,390	10,010
1916.....				9,107	21,147	30,254	9,690
1917.....				18,458	30,954	49,412	10,141
1918.....				12,091	21,031	33,122	24,853
1919.....				29,399	306,903	336,302	15,935
1920.....				27,359	437,821	465,380	26,540
1921.....				23,532	116,896	140,428	25,943

No. 307.—MERCHANDISE IMPORTED: VALUE AND PER CENT OF TOTAL VALUE, 1912 TO 1921, BY GREAT GROUPS.<sup>1</sup>

Calendar year.	Crude materials for use in manufacturing.		Foodstuffs in crude condition and food animals		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent.	Value.	Per cent.	Value	Per cent.
	Dollars.		Dollars.		Dollars	
1912.....	633,833,671	34.86	237,127,581	13 04	206,134,481	11.34
1913.....	604,962,567	33.75	220,794,999	12 32	198,352,663	11 06
1914.....	587,920,636	33.42	234,725,244	13 12	256,483,300	14.33
1915.....	665,888,756	39.13	242,904,777	13 66	273,245,831	15.36
1916.....	1,009,564,027	42.21	260,132,629	10 88	338,706,767	14 16
1917.....	1,268,369,143	42.95	385,724,729	13 06	351,532,861	11.01
1918.....	1,220,285,083	40 26	345,052,677	11 40	397,370,129	13 11
1919.....	1,674,182,024	42.88	545,300,293	13 97	555,099,249	14.23
1920.....	1,751,893,014	33 19	577,626,948	10 94	1,238,138,941	23 46
1921.....	853,047,594	34.00	304,134,583	12 12	368,840,873	14.70

Calendar year.	Manufactures for further use in manufacturing.		Manufactures ready for consumption		Miscellaneous		Total value.
	Value	Per cent.	Value	Per cent.	Value.	Per cent.	
	Dollars		Dollars.		Dollars.		Dollars.
1912.....	320,283,741	17.62	401,051,842	22 22	16,641,739	0.92	1,818,073,055
1913.....	340,250,218	18 98	413,439,318	23.06	14,806,715	.83	1,792,596,480
1914.....	275,555,099	15 40	407,047,570	22.75	17,514,162	.98	1,789,276,001
1915.....	260,978,876	14 67	292,017,691	16.42	13,560,764	.76	1,778,596,695
1916.....	417,860,590	17.47	345,577,687	14.45	19,773,665	.83	2,391,635,335
1917.....	536,663,051	18 19	392,448,139	13 29	17,710,032	.60	2,952,467,955
1918.....	649,584,689	21.43	404,908,155	13 36	13,411,977	.44	3,031,212,710
1919.....	609,898,703	15.62	492,769,889	12 62	26,515,274	.68	3,904,364,932
1920.....	802,503,406	15 20	876,725,060	16 61	31,594,121	.60	5,278,481,490
1921.....	344,659,424	13.71	619,043,240	24.67	20,021,856	.80	2,509,147,570

<sup>1</sup> See explanatory notes near the beginning of this volume.



No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Abrasive materials:</b>										
Corundum ore and grans.....	(tons.)				760	1,344	3,911	3,108	3,374	1,496
Crude artificial abrasives.....	(dolls.)				89,265	145,630	371,963	296,130	301,022	176,772
Crude artificial abrasives.....	(dolls.)				940,219	1,758,910	1,955,523	54,564,433	69,088,965	17,314,207
Emery ore.....	(tons.)				7,511	8,875	4,956	1,241,059	1,751,032	519,509
Emery ore.....	(dolls.)				102,459	8,875	148,228	295,590	222,321	5,181
Rotter stone and tripoli.....	(tons.)				104,837	17,864	11,128	433	16,823	179,957
All other.....	(tons.)				163,631	455,529	141,453	12,545	10,823	430
Agricultural implements, and parts of.....	(dolls.)				388,390	230,491	738,895	285,436	384,483	13,203
Aluminum:								3,355,003	5,716,573	236,261
Crude, scrap, etc.....	(lbs.)				8,534,834	58,703	1,890,436	17,044,004	40,074,132	30,577,790
Manufactures of.....	(dolls.)				1,729,298	18,084	569,150	5,810,557	11,880,176	6,707,892
Manufactures of.....	(dolls.)				301,363	57,461	89,114	318,407	2,561,097	2,081,577
<b>Animals:</b>										
Cattle.....	(No.)				295,647	347,510	352,901	612,395	379,114	194,871
Ore, maitte, reg. antimony contents.....	(dolls.)				10,603,697	18,245,973	25,518,555	53,296,078	27,418,004	6,132,006
Horses.....	(No.)				13,643	10,002	3,869	4,994	4,476	3,593
Sheep.....	(No.)				1,053,960	1,030,069	780,127	802,753	1,089,489	820,649
Swine.....	(No.)				276,521	202,861	150,203	22,774	172,905	84,749
All other, including fowls and live poultry.....	(dolls.)				688,638	2,011,169	1,653,717	2,473,386	1,780,272	472,010
Total animals.....	(dolls.)				2,402	16,236	7,467	20,657	1,096	2,838
Antimony:										
Ore, maitte, reg. antimony contents.....	(lbs.)				40,457	396,961	185,617	708,259	22,868	65,049
Ulus or metal.....	(dolls.)				612,725	772,721	493,115	706,885	1,290,990	1,581,399
Ore.....	(gross wt. tons.)				13,857,490	23,080,493	28,631,161	58,037,361	31,562,223	9,080,713
Ore.....	(dolls.)				6,932	9,269	2,441	785	1,526	190
Maitte, regulus or metal.....	(lbs.)				3,374,012	11,920,443	2,710,138	727,462	1,363,441	196,107
	(dolls.)				351,540	1,049,806	176,138	49,527	70,285	11,682
	(dolls.)				17,484,030	35,619,113	27,748,318	14,250,318	24,947,121	21,153,381
	(dolls.)				3,633,420	4,207,680	2,664,263	870,767	1,475,276	697,121

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Carbon, manufactures of:										
Carbons for electric lighting.....					5, 038	2, 897	8	5, 703	48, 703	35, 878
Electrodes, brushes, plates, and disks.....					23, 000	9, 124	21	31, 410	248, 702	180, 245
All other.....					183, 568	266, 024	263, 140	247, 230	3, 231, 705	1, 115, 935
Total.....					14, 019	269, 244	80, 588	197, 518	154, 343	110, 068
All other.....									98, 647	94, 419
Cars, carriages, other vehicles, and parts of:										
Automobiles, and parts of—										
Automobiles.....	868	492	206	221	1, 420	78	73	117	920	522
Parts of, except tires.....	1, 090, 687	1, 154, 373	433, 303	327, 290	770, 319	112, 440	89, 733	123, 025	1, 026, 518	370, 163
Total.....	275, 819	447, 835	966, 207	579, 065	201, 250	178, 781	18, 379	278, 003	1, 252, 250	890, 616
Total automobiles, etc.....										
All other.....	2, 275, 406	1, 602, 811	1, 459, 602	900, 901	1, 001, 375	291, 191	58, 112	401, 028	2, 278, 768	1, 772, 079
All other.....										
Total cars, carriages, etc.....	252, 030	240, 954	223, 323	59, 330	113, 430	317, 189	683, 271	521, 235	622, 697	271, 880
All other.....	2, 527, 436	1, 843, 765	1, 682, 021	966, 201	1, 175, 011	605, 380	716, 883	922, 283	2, 901, 405	2, 044, 568
Oment:										
Roupen, Portland, and other hy-	200, 256	309, 331	463, 079	160, 380	6, 855	8, 829	1, 146	32, 320	1, 892, 161	439, 913
draville.....	93, 583	134, 187	193, 165	57, 119	4, 921	6, 075	51, 303	51, 303	1, 220, 421	388, 828
All other.....					19, 788	31, 400	13, 123	17, 238	80, 838	32, 092
Chalk.....										
Total.....										
All other.....										
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No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines—Continued.										
Coal-tar distillates, etc.—Continued.										
Group 3, finished products—										
Alizarin and alizarin dyes..... (lbs.)	6, 116, 048	5, 918, 337	4, 248, 535	3, 128, 205	45, 124	21, 629	20, 392	23, 875	441, 756	375, 112
Colors or dyes, n. e. s..... (dolls.)	1, 504, 230	1, 493, 446	1, 216, 536	827, 992	70, 201	82, 365	70, 800	24, 280	343, 519	510, 033
Indigo, natural and synthetic..... (lbs.)	7, 316, 697	7, 111, 453	6, 845, 160	3, 396, 594	4, 420, 147	2, 750, 708	2, 469, 439	2, 215, 397	3, 446, 873	3, 106, 355
Colors, natural and synthetic..... (dolls.)	8, 032, 305	8, 345, 125	7, 927, 151	7, 332, 953	3, 918, 645	2, 750, 708	2, 469, 439	2, 215, 397	3, 446, 873	3, 106, 355
Natural..... (lbs.)	1, 211, 541	1, 137, 569	1, 188, 795	4, 078, 428	6, 582, 347	2, 230, 402	1, 747, 074	227, 474	152, 204	44, 445, 348
Synthetic..... (dolls.)						4, 205, 200	2, 104, 387	240, 115	305, 428	52, 480
Medicinal preparations..... (lbs.)						1, 411, 908	777, 029	823, 878	766, 422	85, 605
All other finished products..... (dolls.)						886, 468	416, 008	432, 373	481, 292	408, 262
							161, 753	172, 211	165, 573	201, 903
								77, 649	77, 649	281, 607
Total group 3..... (dolls.)	10, 032, 477	9, 742, 498	9, 250, 491	8, 303, 014	11, 072, 785	7, 934, 741	5, 312, 457	4, 058, 255	6, 630, 263	5, 857, 393
All other coal-tar products..... (dolls.)	1, 664, 732	1, 816, 680	1, 373, 652	736, 029	742, 491	100, 107	62, 575	84, 568		
Total coal-tar products..... (dolls.)	15, 696, 126	16, 520, 726	14, 222, 239	11, 906, 884	16, 310, 385	9, 532, 341	6, 384, 048	6, 581, 891	12, 985, 277	11, 225, 988
Extracts and decoctions for dyeing..... (lbs.)										
Extracts for tanning—										
Quebracho..... (lbs.)	64, 405, 306	85, 717, 787	114, 326, 433	82, 182, 141	67, 088, 978	108, 993, 077	131, 109, 739	144, 496, 648	108, 897, 440	114, 398, 673
All other 1..... (dolls.)	1, 788, 899	2, 220, 750	3, 100, 378	3, 145, 819	5, 323, 006	7, 192, 666	5, 698, 618	6, 902, 947	6, 700, 216	6, 448, 916
Fusel oil, or amyl alcohol and butyl alcohol..... (dolls.)	9, 284, 431	8, 513, 054	8, 379, 531	5, 096, 142	3, 216, 087	2, 875, 299	8, 115, 070	6, 128, 899	4, 691, 321	10, 131, 473
Glycerin, crude..... (lbs.)	363, 994	313, 594	270, 488	272, 242	258, 558	170, 788	276, 180	257, 695	306, 731	1, 486, 775
	4, 580, 932	5, 982, 924	3, 530, 503	3, 738, 232	1, 901, 646	973, 754	2, 155, 923	3, 485, 965	3, 857, 493	1, 046, 434
	1, 336, 496	1, 086, 847	524, 559	951, 278	751, 558	302, 429	609, 974	820, 240	879, 206	1, 195, 511
	29, 574, 577	38, 270, 314	24, 787, 168	15, 616, 990	7, 025, 044	2, 964, 953	1, 444, 847	3, 813, 630	23, 411, 025	2, 806, 758
	3, 655, 480	4, 695, 409	3, 122, 848	1, 976, 332	2, 079, 196	1, 114, 312	618, 531	447, 972	2, 934, 371	3, 397, 366
Gums—										
Arabic or senegal..... (lbs.)										
Camphor—										
Crude, natural..... (lbs.)	2, 551, 534	4, 190, 058	3, 458, 271	3, 712, 328	5, 654, 281	5, 512, 807	3, 474, 282	5, 943, 021	6, 497, 563	7, 556, 047
Refined and synthetic..... (lbs.)	746, 564	1, 117, 553	949, 701	989, 923	1, 570, 735	1, 840, 674	1, 547, 180	2, 603, 526	3, 833, 252	1, 078, 784
Chicle..... (lbs.)	232, 015	643, 502	1, 054, 177	1, 205, 287	3, 011, 072	3, 108, 240	1, 947, 144	2, 125, 210	2, 947, 801	480, 144
	84, 416	211, 161	369, 476	1, 390, 366	1, 100, 498	1, 664, 105	769, 882	3, 820, 871	2, 246, 033	373, 405
	9, 698, 263	13, 401, 316	5, 896, 556	7, 916, 893	7, 250, 336	6, 117, 922	7, 251, 022	3, 445, 538	8, 539, 788	6, 983, 663
	3, 646, 212	5, 119, 500	2, 178, 053	2, 903, 018	3, 188, 153	3, 076, 484	3, 917, 104	6, 216, 987	6, 743, 955	3, 562, 118

Copal, damar, and kauri.....	lbs.	25,894,403	31,708,842	28,647,148	32,227,509	43,843,328	39,891,803	39,664,048	20,326,193	69,334,265	17,628,044
.....	(dolls.)	2,080,853	3,193,051	2,962,467	2,772,833	3,680,361	3,447,916	3,240,783	2,082,976	9,595,553	2,089,346
Gambier or terra japonica.....	lbs.	17,317,086	16,324,756	13,706,205	9,663,963	13,780,169	11,321,569	8,764,020	4,744,651	10,995,325	7,022,740
.....	(dolls.)	875,688	658,098	493,634	461,042	1,042,342	1,145,031	952,523	432,499	806,583	269,912
Shellac.....	lbs.	10,884,436	20,463,334	19,636,790	26,845,107	31,132,314	27,460,757	18,663,717	24,436,403	28,587,107	27,840,965
.....	(dolls.)	2,472,299	3,058,469	3,026,819	3,010,290	5,076,885	9,040,543	9,023,139	11,869,246	23,088,576	13,618,473
All other.....	(dolls.)	2,391,645	1,894,328	1,999,996	1,603,959	2,407,790	2,234,229	2,710,368	3,387,066	3,765,597	1,442,475
Total gums.....	(dolls.)	12,379,677	15,242,100	11,981,146	12,131,431	18,165,764	22,454,982	22,184,779	31,143,693	52,212,963	22,597,402
Iodine, crude or resublimed.....	lbs.	379,311	240,045	463,333	612,926	2,083,068	609,641	497,333	1,254,011	283,941	646,211
.....	(dolls.)	737,109	526,959	951,398	1,322,337	5,158,265	1,363,468	843,302	2,395,969	593,672	1,430,664
Lactarene or casein.....	lbs.	10,399,300	9,905,676	7,656,680	7,656,680	12,319,559	13,105,223	7,083,976	17,076,936	21,235,822	9,717,238
.....	(dolls.)	105,193,839	692,960	644,216	514,206	1,570,076	1,992,431	964,766	2,069,701	2,431,066	842,753
Licorice root.....	lbs.	1,895,839	99,307,487	108,224,650	51,049,616	59,132,314	33,460,490	27,100,309	49,891,673	56,226,008	53,549,813
.....	(dolls.)	1,895,839	1,774,990	1,871,893	1,244,763	2,321,381	1,796,576	1,997,269	3,864,619	3,494,889	2,516,449
Line—											
Chloride of, or bleaching powder.....	lbs.	74,235,256	61,605,077	34,539,034	7,564,773	1,605,036	4,000	539,881	417,412	2,474,617	12,438,484
.....	(dolls.)	597,092	510,120	332,792	102,570	62,628	11,407	11,407	8,936	86,873	229,113
Citrate of.....	lbs.	5,196,122	3,301,106	4,238,752	6,310,327	8,642,880	6,075,724	2,961,645	3,791,694	12,490,196	988,909
.....	(dolls.)	688,705	500,461	726,262	1,113,569	1,992,823	1,425,434	775,851	1,581,637	3,027,823	161,811
Magnesite, not purified.....	tons.	112,037	149,941	107,663	24,619	8,277	3,538	18,636	14,153	43,154	52,433
.....	(dolls.)	1,266,375	1,669,300	1,297,835	399,866	204,133	232,098	884,365	374,032	780,078	776,384
Optum, containing 9 per cent and over of morphia.....	lbs.	374,661	552,648	415,990	351,955	90,608	124,764	159,621	730,272	211,277	101,668
.....	(dolls.)	2,220,421	2,391,417	1,976,497	1,735,435	648,063	1,538,803	2,676,993	8,279,653	1,311,625	344,975
Potash—											
Carbonate of, including crude or black salts.....	lbs.	20,530,846	21,436,533	15,890,374	9,434,580	2,992,753	8,703,959	9,254,168	764,664	33,380,205	7,517,717
.....	(dolls.)	688,343	652,635	483,399	318,308	262,878	1,885,553	2,387,132	124,484	1,218,851	282,310
Caustic or hydrate of, not in sticks or rolls.....	lbs.	1,395,569	1,023,107	1,245,565	872,207	2,705	104,316	141,908	1,176,345	14,448,887	3,771,687
.....	(dolls.)	169,627	1,023,107	1,245,565	872,207	2,705	104,316	141,908	1,176,345	14,448,887	3,771,687
Cyanide of.....	lbs.	1,099,627	1,023,107	1,245,565	872,207	2,705	104,316	141,908	1,176,345	14,448,887	3,771,687
Hydrate of, containing not more than 15 per cent of caustic soda.....	lbs.	7,315,531	9,876,910	2,229,518	127,700	11,537,033	9,217,004	9,344,525	37,632,334	37,532,131	16,538,849
.....	(dolls.)	7,315,531	9,876,910	2,229,518	127,700	11,537,033	9,217,004	9,344,525	37,632,334	37,532,131	16,538,849
Nitrate of, or saltpeter, crude.....	lbs.	216,492	6,114,748	5,211,415	2,214,261	1,519,375	667,209	906,549	1,107,313	1,599,346	590,200
.....	(dolls.)	3,500,444	6,114,748	5,211,415	2,214,261	1,519,375	667,209	906,549	1,107,313	1,599,346	590,200
All other.....	(dolls.)	316,989	554,637	481,770	232,791	106,033	737,415	440,734	207,781	562,976	486,861
Total potash.....	(dolls.)	42,072,827	47,041,478	31,777,727	14,680,270	14,751,255	20,229,852	19,440,894	40,991,893	91,346,341	46,921,173
.....	(dolls.)	1,727,311	1,948,993	1,406,644	813,770	1,905,843	2,892,593	3,781,973	1,642,592	4,946,694	2,166,236

1 Prior to 1914 includes extracts for dyeing.

2 Jan. 1 to Oct. 3.

3 Oct. 4 to Dec. 3.

4 Because of the transfer of "Mineral and sulphate of potash" and "Sulphate of ammonia" to "Fertilizers" and the transfer of "Wax, mineral and vegetable," to "Wax, and manufactures of," the figures for 1912 of "Total potash" and "Total chemicals, etc.," differ from those published in other reports.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines— Soda—										
Cyanide of.....	.....	.....	.....	4,178,053 650,559	483,811 102,623	1,604,117 803,604	69,270 12,615	5,174,831 308,400	7,590,405 1,801,433	8,707,537 613,981
Nitrate of.....	480,352 10,554,104	625,862 21,680,811	641,715 15,228,671	773,100 22,669,097	1,218,423 38,131,962	1,543,233 60,437,526	12,615 90,360,207	1,931,882 19,555,963	1,931,882 63,121,035	309,173 17,982,977
All other salts of.....	302,181	324,922	1,021,277	450,383	784,324	570,721	430,413	692,828	1,981,768	1,258,668
Total soda.....	16,856,285	21,955,793	16,249,948	24,060,689	39,013,949	61,811,851	90,803,235	20,457,217	66,194,246	20,154,126
Sulphur or brimstone, crude.....	20,885	14,636	22,617	24,647	21,510	973	55	77	44	4
Sumac.....	494,778	278,066	409,837	405,990	361,787	20,176	1,092	1,997	1,722	226
Vanilla beans.....	15,130,623	9,863,282	13,532,586	14,553,174	17,454,996	12,906,047	13,300,048	14,724,631	12,906,011	9,856,491
All other chemicals, etc.....	276,650	218,076	337,207	349,549	473,590	419,662	424,798	558,477	428,522	215,817
	983,645	1,034,350	835,271	901,133	801,922	910,378	769,401	1,150,079	1,239,711	984,374
	2,527,634	2,530,266	2,183,510	1,442,674	1,784,905	1,669,541	1,195,032	2,407,093	2,400,835	1,379,922
	10,911,061	13,447,008	12,073,138	12,523,002	18,805,915	18,819,612	15,909,283	13,772,201	22,240,270	11,387,298
Total chemicals, drugs, dyes, and medicines.....	82,025,442	95,633,925	81,659,220	83,060,841	125,813,205	144,235,370	168,351,407	126,010,084	211,523,009	95,603,942
Chicory root, raw, and roasted, ground, or prepared.....	.....	.....	.....	.....	31,409	327,243	.....	56	9,115,241	923,970
Clays or earthen.....	.....	.....	.....	.....	2,235	35,746	.....	28	619,574	31,361
China clay or kaolin.....	246,330	240,120	288,858	186,414	226,685	214,505	151,700	165,403	323,488	146,452
Common blue and bonuxite, crude.....	1,014,303	1,625,451	1,908,407	1,151,551	1,325,759	1,310,349	1,173,085	1,966,037	3,572,568	1,555,724
Common blue and bonuxite, crude.....	20,545	22,798	39,791	11,330	2,234	7,760	3,755	6,086	49,000	31,575
All other.....	184,015	206,636	128,862	79,676	12,137	29,433	15,774	36,953	408,485	241,806
	73,059	407,686	69,776	54,582	39,947	39,748	37,483	34,080	45,238	45,587
	381,150	407,686	451,807	257,571	307,954	307,748	309,495	381,005	505,338	469,503
Clocks and watches, and parts of:										
Clocks, and parts of.....	747,308	851,337	823,099	454,482	110,065	71,000	113,547	141,754	601,678	1,056,660
Watches, and parts of.....	2,406,258	2,969,886	3,157,259	3,138,851	4,383,877	7,508,279	9,862,246	1,288,106	1,940,875	844,685
Complete.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Movements.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cases and parts of watches, except dials.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	3,153,566	3,821,223	3,980,358	3,693,333	4,493,942	7,579,279	9,975,793	12,788,479	16,289,911	10,225,265

Coal and coke:													
Coal—													
Anthracite.....	(tons.)	1, 970	921	19, 347	2, 098	5, 693	11, 188	33, 279	73, 945	28, 346	7, 041		
Bituminous.....	(tons.)	8, 329	5, 697	37, 998	14, 922	19, 316	46, 523	204, 385	522, 419	257, 895	95, 103		
	(tons.)	1, 006, 350	1, 413, 857	1, 375, 316	1, 621, 237	1, 530, 202	1, 530, 202	1, 300, 958	903, 170	1, 111, 598	1, 122, 847		
	(dolls.)	4, 509, 336	3, 856, 811	3, 889, 821	4, 398, 425	4, 714, 433	4, 706, 110	6, 094, 081	4, 950, 086	6, 733, 676	7, 363, 945		
Total.....	(tons.)	1, 010, 020	1, 414, 778	1, 394, 663	1, 624, 225	1, 535, 905	1, 304, 450	1, 324, 237	977, 115	1, 130, 944	1, 130, 788		
	(dolls.)	4, 517, 965	3, 862, 508	3, 927, 819	4, 413, 347	4, 733, 749	4, 841, 633	6, 898, 466	5, 473, 105	6, 991, 511	7, 457, 048		
Coke.....	(tons.)	110, 347	93, 507	120, 777	47, 520	46, 067	126, 451	267, 936	14, 720	380, 735	27, 970		
	(dolls.)	488, 091	442, 687	555, 518	222, 382	249, 514	440, 451	221, 880	140, 053	403, 175	336, 394		
Cocoa or cacao, crude.....	(lbs.)	153, 104, 769	155, 780, 122	177, 424, 890	230, 525, 001	242, 617, 054	390, 047, 655	359, 959, 761	391, 397, 309	343, 686, 812	304, 817, 125		
Cocoa and chocolate prepared or manu- factured (not including confec- tionery).....	(lbs.)	16, 917, 356	19, 682, 993	19, 122, 832	31, 318, 876	33, 926, 029	41, 415, 354	37, 655, 200	57, 969, 464	54, 307, 908	23, 124, 741		
Coffee.....	(lbs.)	3, 433, 147	3, 081, 048	2, 943, 904	2, 235, 464	2, 393, 733	700, 650	55, 598	967, 903	1, 319, 246	1, 750, 639		
	(lbs.)	942, 515, 389	852, 529, 498	1, 011, 071, 873	1, 228, 761, 626	1, 168, 888, 327	1, 294, 524, 074	1, 052, 201, 501	1, 333, 654, 067	1, 297, 430, 910	1, 340, 979, 776		
	(dolls.)	130, 544, 722	104, 671, 501	104, 794, 319	113, 767, 865	118, 813, 421	122, 607, 254	99, 423, 362	201, 270, 106	252, 450, 651	142, 808, 719		
Cotton, and manufactures of.....	(dolls.)					77, 751	47, 559	53, 247	61, 902	136, 229	153, 190		
Copper:													
Ore.....	(gross wt., tons.)	470, 498	473, 627	389, 956	377, 084	467, 770	412, 708	290, 880	252, 546	240, 700	279, 710		
	(dolls. cont., lbs.)	81, 897, 371	78, 712, 101	85, 079, 140	92, 058, 517	124, 878, 905	116, 500, 532	76, 872, 013	49, 715, 611	52, 045, 291	50, 677, 948		
	(gross wt., tons.)	9, 238, 160	9, 090, 446	9, 630, 982	10, 731, 948	19, 384, 011	19, 790, 946	15, 164, 026	9, 415, 568	9, 840, 352	7, 873, 278		
Matte and regulus.....	(gross wt., tons.)	23, 004, 332	29, 988, 004	19, 722, 184	22, 272, 924	7, 132, 659	8, 297, 333	46, 237, 874	6, 302, 116	46, 797, 590	30, 774, 346		
	(dolls.)	3, 458, 363	4, 482, 881	2, 541, 156	3, 207, 135	141, 287	158, 548	170, 661	126, 432	138, 116	77, 828		
Concentrates.....	(gross wt., tons.)					32, 753, 874	38, 197, 682	46, 237, 874	36, 413, 090	46, 797, 590	30, 774, 346		
	(dolls.)					7, 132, 659	8, 297, 333	11, 511, 593	6, 302, 116	8, 822, 793	4, 227, 422		
Matte and regulus, coarse metal and cement.....	(gross wt., tons.)					22, 111	21, 887	32, 084	37, 571	26, 760	21, 890		
	(dolls.)					17, 155, 075	21, 048, 943	34, 076, 594	40, 325, 472	17, 594, 174	15, 347, 026		
Total.....	(cop. cont., lbs.)	104, 671, 703	108, 710, 105	104, 801, 324	114, 331, 441	174, 787, 854	175, 747, 107	157, 216, 481	126, 455, 063	116, 437, 055	102, 799, 920		
	(dolls.)	12, 696, 532	13, 573, 327	12, 172, 138	13, 929, 883	29, 799, 581	34, 650, 864	34, 334, 820	23, 541, 020	21, 890, 449	14, 239, 466		
Manufactures of—													
Pigs, ingots, bars, and plates, not manufactured.....	(lbs.)	305, 860, 592	290, 602, 404	106, 088, 620	193, 830, 584								
Unrefined, black, blister, and converter copper, in bars, plates, or other forms.....	(dolls.)	44, 259, 727	43, 034, 121	27, 146, 098	29, 638, 242	268, 927, 315	355, 598, 036	378, 371, 651	263, 220, 449	244, 696, 324	171, 735, 279		
Refined copper in bars, plates, rods, or other forms.....	(lbs.)					61, 159, 962	96, 109, 268	89, 473, 963	53, 907, 521	45, 550, 521	21, 030, 621		
Old and clippings, fit only for remanufacture.....	(dolls.)					8, 411, 290	6, 747, 958	38, 087, 769	35, 138, 760	108, 743, 298	69, 249, 281		
	(dolls.)					2, 295, 088	2, 098, 647	9, 237, 291	7, 988, 675	20, 394, 924	9, 112, 145		
	(dolls.)					7, 255, 039	17, 493, 594	1, 691, 539	4, 217, 340	11, 558, 367	5, 706, 805		
	(dolls.)					905, 488	4, 671, 461	347, 818	643, 759	1, 369, 671	656, 899		

\* Prior to 1910 included in "All other articles."

1 Prior to 1915 included in "All other chemicals."

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

[illegible]



Dyed in the piece.....	(sq. yds. (dols.)	45,497,927	46,563,568	62,272,013	42,759,670	68,408,638	24,469,857	27,153,613	11,896,779	11,577,432	38,746,021	30,906,273
Printed.....	(sq. yds. (dols.)	7,616,190	8,922,214	10,968,904	6,636,333	11,994,922	5,595,294	8,226,795	4,575,846	5,250,942	16,787,812	11,552,492
All other.....	(sq. yds. (dols.)	.....	.....	.....	.....	.....	5,011,711	4,453,755	2,606,832	3,725,381	13,611,021	8,927,900
Total cloths.....	(sq. yds. (dols.)	.....	.....	.....	.....	.....	1,020,966	1,072,109	946,538	1,656,763	6,060,191	3,241,521
Handkerchiefs or mufflers.....	(doz. (dols.)	.....	.....	.....	.....	.....	10,857,385	10,328,696	5,839,319	5,283,316	14,098,894	18,528,011
Laces, embroideries, etc., and articles made thereof (except wearing apparel):	(dols.)	.....	.....	.....	.....	.....	1,727,730	2,134,323	2,041,288	2,026,661	5,980,054	5,885,307
Product of the Philippine Islands	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Embroideries, including edg. yds. ings, insertings, and galloons. (dols.)	(sq. yds. (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lace window curtains.....	(sq. yds. (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laces and lace articles, including lace edgings, insertings, and galloons—	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Handmade.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Nets or nettings.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Veils or veulings.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total laces, etc.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pushes, velvets, corduroys, (sq. yds. and other pile fabrics. (dols.)	(sq. yds. (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tapestries and jacquard figured upholsitery goods.....	(sq. yds. (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Waste or flocks.....	(lbs. (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Oct. 4, 1913, to June 30, 1914, including mercerized (whether unbleached, bleached, or colored).

**No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.**

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Cotton—Continued. Manufactures of—Continued. Wearing apparel— Product of the Philippine Islands .....dolls.										
Knit goods—										
Gloves.....{doz. prs. {dolls.	2,322,951	2,048,118	2,017,390	848,340	57,927	51,807	110,310	181,239	380,414	1,114,080
Stockings, hose and half hose.....{doz. prs. {dolls.	2,493,601	2,616,222	2,543,830	905,442	136,721	118,493	134,663	65,955	228,925	3,271,300
All other knit goods.....{doz. {dolls.	440,161	915,080	3,271,894	1,062,123	630,174	469,100	1,136,709	136,574	988,820	1,538,434
Total knit goods.....{dolls.	3,303,822	3,531,008	5,815,733	2,861,565	771,805	587,593	1,291,462	270,778	7,340,452	5,154,238
All other wearing apparel.....{dolls.	4,023,878	4,049,972	1,501,147	1,182,008	1,707,325	1,630,325	1,631,008	181,239	380,414	1,114,080
All other manufactures of.....{dolls.	5,489,025	6,030,414	8,612,263	6,075,127	7,303,810	8,985,832	6,682,509	305,571	1,315,037	3,271,300
Total manufactures.....{dolls.	67,978,226	65,359,542	60,312,012	42,172,291	53,751,310	63,825,298	40,701,102	65,955	228,925	750,028
Drygoods in a crude state:										
Logwood.....{tons. {dolls.	40,030	38,277	40,862	60,958	186,816	61,735	29,841	29,022	73,830	26,740
All other.....{tons. {dolls.	511,556	409,430	522,434	832,196	6,097,576	1,519,878	638,141	549,885	2,186,800	630,932
Total.....{tons. {dolls.	3,083	6,354	8,109	23,166	15,076	31,153	31,018	31,018	730	1,730
	43,899	86,235	122,651	357,903	340,727	364,322	796,207	8,377	69,968	98,103
Total.....{tons. {dolls.	43,113	44,031	48,071	84,124	201,892	76,070	60,994	30,040	76,077	31,470
	555,455	555,665	645,085	1,190,099	6,438,303	1,884,200	1,404,438	588,262	2,250,825	735,005
Earthen stonps and china ware: Cuna, porcelain, faience, and bisque— Not decorated or ornamented.....{dolls.	957,769	1,138,296	769,327	460,561	283,829	150,471	212,290	413,733	434,790	666,486
Decorated or ornamented.....{dolls.	8,250,373	8,086,523	6,102,888	4,050,863	3,227,590	3,398,252	3,344,715	3,098,454	6,202,249	7,019,236
Earthen and crockery ware.....{dolls.										
Not decorated or ornamented.....{dolls.					336,032	553,691	407,395	384,359	347,995	429,140
Decorated or ornamented.....{dolls.					1,702,556	2,051,458	2,250,274	2,950,338	3,980,749	3,957,231
All other.....{dolls.	503,215	783,879	2,680,314	2,208,104	284,870	273,409	410,556	302,029	674,551	451,343
Total.....{dolls.	9,711,337	10,008,908	9,552,529	6,737,528	5,834,077	6,436,351	6,085,330	7,150,013	11,028,334	12,523,436
Edible substances, n. e. s.....{dolls.					490,801	709,789	238,013	346,431	377,480	292,346
Eggs of poultry.....{doz. {dolls.	1,701,152	1,701,152	5,608,398	1,872,852	750,073	1,170,047	1,244,826	1,244,826	1,708,701	922,801
	376,137	376,137	913,088	2,707,070	151,210	314,419	303,227	394,029	617,909	922,801

Eggs, dried, frozen, etc.	lbs.	(dols.)	1	2, 375	275	405	4, 797	30	4	40	6, 752, 453	24, 890, 621	20, 022, 377	17, 888, 019
Electric lamps:	(No.)	(dols.)		43, 401	4, 797				49	496	2, 459, 552	8, 469, 987	7, 233, 614	3, 106, 701
Arc.	(No.)	(dols.)												
Incandescent—	(No.)	(dols.)												
Carbon filament.	(No.)	(dols.)		1, 011, 036	502, 344			227, 430	108, 785	249, 716	791, 210	3, 144, 805	7, 554, 080	5, 028, 344
Metal filament.	(No.)	(dols.)		5, 688, 307	7, 242, 975			10, 500	9, 744	10, 809	708, 091	4, 449, 729	6, 105, 146	5, 890, 378
All other, including bulbs.	(dols.)	(dols.)		481, 228	628, 388			4, 726, 538	5, 987, 785	5, 692, 785	23, 732	104, 805	190, 201	210, 378
Total.	(dols.)	(dols.)		580, 046	605, 879			634, 596	445, 755	174, 409	46, 091	296, 217	502, 029	447, 688
Explosives.	(dols.)	(dols.)												
Fulminates, gunpowder, etc.	(lbs.)	(dols.)												
All other.	(dols.)	(dols.)												
Fans:	(dols.)	(dols.)												
Common palm-leaf.	(dols.)	(dols.)												
All other.	(dols.)	(dols.)												
Feathers:	(lbs.)	(dols.)												
Ostrich.	(lbs.)	(dols.)												
All other.	(lbs.)	(dols.)												
Feathers and down, dressed, colored, and manufactured, not suitable for millinery ornaments.	(dols.)	(dols.)												
Feathers suitable for millinery ornaments, flowers, fruits, etc., artificial or natural, and manufactures of.	(dols.)	(dols.)												
Total.	(dols.)	(dols.)												
Fertilizers:	(tons.)	(dols.)												
Ammonia, sulphate of.	(tons.)	(dols.)												
Bone dust, bone ash, and bone meal.	(tons.)	(dols.)												
Calcium cyanamid or lime nitrogen.	(tons.)	(dols.)												

1 Prior to 1913 included in "Metals, metal compositions, and manufactures of, n. e. s."

2 Included in "All other articles" prior to 1916.

3 Prior to 1914, including natural feathers and dressed birds suitable for millinery ornaments.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—(Continued.)

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Fertilizers—Continued.</b>										
Guano.....	19,160 tons.	19,105 tons.	25,562 tons.	9,974 tons.	12,997 tons.	6,500 tons.	8,206 tons.	7,017 tons.	53,700 tons.	1,751 tons.
Kaunit.....	336,405 dolls.	538,183 dolls.	762,688 dolls.	226,896 dolls.	378,109 dolls.	140,101 dolls.	280,544 dolls.	255,995 dolls.	4,583,313 dolls.	80,627 dolls.
Manure salts.....	511,604 dolls.	465,850 dolls.	329,611 dolls.	6,674 dolls.	36 dolls.	.....	.....	51,271 dolls.	374,732 dolls.	69,076 dolls.
Potash, n. e. s. l.—	2,395,362 tons.	2,207,018 tons.	1,550,879 tons.	95,440 tons.	1,173 tons.	.....	.....	921,181 tons.	8,208,031 tons.	1,453,854 tons.
Muriate of.....	171,268 tons.	223,292 tons.	168,426 tons.	13,947 tons.	1,104 tons.	100 tons.	.....	40,511 tons.	317,011 tons.	38,648 tons.
Sulphate of.....	1,794,650 tons.	2,150,100 tons.	1,812,649 tons.	207,674 tons.	21,273 tons.	8,872 tons.	.....	1,266,750 tons.	10,730,271 tons.	792,601 tons.
All other.....	215,297 tons.	213,702 tons.	168,509 tons.	57,744 tons.	1,161 tons.	737 tons.	379 tons.	20,716 tons.	121,002 tons.	71,109 tons.
Total.....	7,229,109 tons.	7,120,055 tons.	5,740,893 tons.	2,297,149 tons.	348,941 tons.	106,553 tons.	102,109 tons.	1,783,016 tons.	12,703,858 tons.	4,777,725 tons.
<b>Fibers, and textile grasses, n. e. s.</b>										
Unmanufactured—	43,375 tons.	39,598 tons.	36,264 tons.	11,344 tons.	5,611 tons.	203 tons.	90 tons.	1,263 tons.	15,184 tons.	11,124 tons.
Flax.....	1,769,676 dolls.	1,633,114 dolls.	1,568,704 dolls.	665,399 dolls.	81,684 dolls.	21,702 dolls.	15,829 dolls.	188,592 dolls.	2,343,431 dolls.	719,183 dolls.
Hacked, known as dressed linc.....	3,528,239 dolls.	4,995,690 dolls.	5,055,855 dolls.	2,922,914 dolls.	3,223,794 dolls.	4,456,363 dolls.	4,018,013 dolls.	2,719,955 dolls.	6,769,462 dolls.	2,598,372 dolls.
All other.....	21,338,812 dolls.	23,438,239 dolls.	21,887,443 dolls.	8,882,264 dolls.	5,497,606 dolls.	5,781,245 dolls.	4,996,107 dolls.	264,038 dolls.	1,116,505 dolls.	310,009 dolls.
Total.....	12,609 tons.	11,694 tons.	9,109 tons.	7,210 tons.	6,547 tons.	7,331 tons.	7,856 tons.	264,038 tons.	1,116,505 tons.	310,009 tons.
Flax.....	4,067,633 dolls.	3,676,121 dolls.	2,670,656 dolls.	2,993,541 dolls.	4,272,390 dolls.	5,276,777 dolls.	7,361,598 dolls.	11,955,057 dolls.	51,153,989 dolls.	12,450,061 dolls.
Hacked, known as dressed linc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hemp.....	5,846 tons.	6,405 tons.	6,580 tons.	5,019 tons.	8,971 tons.	9,745 tons.	3,875 tons.	2,129 tons.	1,081 tons.	1,183 tons.
Isle or Tampico.....	1,225,387 tons.	1,194,439 tons.	1,549,025 tons.	1,102,772 tons.	2,692,007 tons.	2,829,518 tons.	1,982,494 tons.	2,929,062 tons.	1,675,005 tons.	1,238,011 tons.
Jute and jute butts.....	1,001,731 tons.	1,151,142 tons.	1,222,181 tons.	1,155,552 tons.	3,617,987 tons.	2,539,146 tons.	3,648,815 tons.	2,623,330 tons.	3,354,526 tons.	6,647 tons.
Kapok.....	112,932 tons.	124,612 tons.	84,144 tons.	107,627 tons.	116,426 tons.	87,682 tons.	6,462,534 tons.	62,332 tons.	99,039 tons.	62,416 tons.
Mamla.....	7,829,153 tons.	10,980,424 tons.	7,706,796 tons.	6,231,061 tons.	9,354,161 tons.	8,315,121 tons.	6,462,534 tons.	8,384,479 tons.	9,092,805 tons.	5,809,568 tons.
New Zealand flax.....	2,152 tons.	2,529 tons.	2,349 tons.	5,051 tons.	4,999 tons.	7,565 tons.	2,820,474 tons.	10,972 tons.	9,881 tons.	8,405 tons.
Sisal.....	590,630 tons.	698,644 tons.	545,889 tons.	917,294 tons.	1,164,172 tons.	1,856,673 tons.	2,820,474 tons.	3,672,285 tons.	3,847,010 tons.	2,556,699 tons.
All other.....	80,995 tons.	51,417 tons.	79,965 tons.	61,262 tons.	14,732,839 tons.	92,112 tons.	29,352,928 tons.	68,536 tons.	67,466 tons.	31,503 tons.
Total.....	10,887,152 tons.	11,126,521 tons.	9,796,165 tons.	10,697,150 tons.	27,321,018 tons.	27,321,018 tons.	29,352,928 tons.	19,256,282 tons.	20,515,491 tons.	5,810,021 tons.
Unmanufactured—	7,698 tons.	6,643 tons.	4,828 tons.	3,352 tons.	7,542 tons.	9,019 tons.	13,912 tons.	6,720 tons.	6,032 tons.	917 tons.
Isle or Tampico.....	735,158 tons.	873,137 tons.	516,853 tons.	441,631 tons.	1,359,690 tons.	2,286,922 tons.	4,861,576 tons.	1,640,755 tons.	1,034,407 tons.	151,079 tons.
Jute and jute butts.....	137,478 tons.	137,478 tons.	137,478 tons.	137,478 tons.	221,126 tons.	143,871 tons.	151,876 tons.	144,542 tons.	180,769 tons.	115,722 tons.
Kapok.....	17,141,025 dolls.	19,928,685 dolls.	24,358,348 dolls.	20,184,267 dolls.	27,119,531 dolls.	48,053,717 dolls.	54,937,103 dolls.	39,553,701 dolls.	83,535,365 dolls.	13,655,572 dolls.
Sisal.....	12,914 tons.	11,372 tons.	9,315 tons.	8,437 tons.	9,047 tons.	13,330 tons.	13,593 tons.	7,219 tons.	7,442 tons.	5,569 tons.
All other.....	1,075,944 dolls.	1,110,844 dolls.	754,570 dolls.	1,095,170 dolls.	1,244,126 dolls.	2,305,135 dolls.	2,973,144 dolls.	1,797,000 dolls.	1,341,911 dolls.	876,133 dolls.

Total unmanufactured.....		403,896	391,118	395,517	393,232	492,714	399,811	382,629	327,279	405,801	244,791
		44,503,812	50,739,957	49,122,493	44,819,283	65,546,956	95,783,027	114,386,667	81,777,998	89,377,470	33,605,890
Manufactures of—											
Bags of jute.....	(lbs.)	48,874,269	51,063,182	54,504,654	61,316,787	44,087,540	31,473,234	35,622,487	46,216,245	51,427,316	65,249,786
Binding twine.....	(dolls.)	3,567,654	4,305,289	4,485,560	4,363,827	4,407,477	2,850,323	5,690,311	4,885,950	7,063,715	3,911,554
Binding twine.....	(lbs.)	10,872,984	7,063,972	7,633,984	8,189,537	8,215,617	3,129,640	10,481,206	12,709,592	17,045,728	4,536,696
Coar yarn.....	(lbs.)	8,440,747	6,969,132	7,064,901	8,021,374	7,979,205	5,827,671	5,685,758	2,475,035	5,475,237	2,188,005
Fabrics, woven—	(dolls.)	397,715	298,750	324,570	402,813	258,035	215,085	346,569	100,782	355,589	2,120,579
Bagging, gunny cloth, and similar fabrics, suitable for covering cotton.....	(sq. yds.)	5,451,873	13,479,409	11,341,128	4,275,892	2,922,381	2,554,131	984,777	7,799,488	7,261,904	3,372,000
Burials and plain woven fabrics of single jute yarn.....	(dolls.)	397,681,468	400,645,601	438,228,460	313,312	263,665	267,245	134,094	948,234	730,719	869,897
Not bleached, colored, etc.....	(lbs.)	31,255,362	41,434,374	35,562,954							
Bleached, dyed, etc.....	(lbs.)										
Other of flax, hemp, or ramie, including shirting cloth.....	(sq. yds.)	136,093,083	118,423,123	84,095,413	48,159,664	49,006,534	35,095,631	17,628,937	8,730,071	42,312,159	30,381,568
Other woven fabrics.....	(sq. yds.)	21,614,235	18,526,271	12,217,353	8,625,011	11,651,375	10,284,873	7,883,751	1,801,415	2,532,738	11,380,498
Handkerchiefs.....	(dolls.)										
Laces, embroideries, etc., and articles made thereof (except wearing apparel)	(dolls.)	2,106,086	2,230,058	2,683,080	2,006,082	2,717,524	3,281,000	2,628,991	1,817,865	3,417,078	4,363,734
Wearing apparel.....	(dolls.)	4,117,473	3,770,554	2,743,563	1,913,266	2,053,122	2,482,612	2,164,059	196,476	306,428	841,600
Woven articles and manufactures of flax, n e s.....	(dolls.)										
Yarns.....	(lbs.)	3,932,520	2,714,172	4,618,490	2,436,351	3,897,035	3,208,243	473,010	3,331,934	10,881,443	7,120,908
All other.....	(dolls.)	4,220,551	7,198,035	14,020,718	10,451,865	1,865,947	1,822,011	328,093	2,240,126	2,198,076	1,868,378
Total manufactures of.....	(dolls.)	69,250,696	80,310,586	74,473,836	59,456,691	73,335,503	85,667,387	112,401,320	95,032,833	153,665,719	77,677,004
Fish:											
Cured or preserved—											
Cod, haddock, hake, and pollock.....	(lbs.)	28,725,335	41,008,575	46,090,006	49,633,830	64,909,389	85,270,810	84,800,346	70,459,007	49,141,203	55,257,750
Fish (except shellfish) packed in oil, etc.....	(lbs.)	1,582,027	2,131,083	2,210,773	2,374,600	3,374,639	5,070,814	7,106,192	7,157,746	4,229,432	3,486,070
Herring.....	(lbs.)	2,318,854	2,916,913	3,377,012	2,141,858	2,278,869	1,380,843	190,995	7,183,177	13,811,423	16,423,181
Macerated.....	(lbs.)	76,697,891	92,532,484	92,552,679	76,637,008	89,537,901	61,335,943	70,968,045	74,145,789	60,571,889	60,936,916
All other.....	(lbs.)	3,098,218	3,646,546	2,997,033	2,951,683	3,863,779	2,633,782	4,039,251	5,000,958	3,783,178	3,369,031
	(lbs.)	26,388,736	31,194,360	27,816,949	14,113,223	11,243,121	15,849,845	15,060,802	19,126,380	19,864,201	15,796,983
	(lbs.)	1,437,016	1,669,397	1,688,418	889,540	885,009	1,526,265	1,894,165	2,389,769	1,868,510	1,260,803
All other.....	(dolls.)	1,862,961	2,062,611	2,790,478	2,003,382	2,106,755	1,721,466	2,435,722	32,787,225	31,519,566	17,634,911
	(dolls.)								4,706,734	4,537,628	2,457,122

1 Because of the inclusion of muriate and sulphate of ammonia, formerly classed under 'Chemicals,' the figures shown for 1912 differ from those published in other reports.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Fish.—Continued.</b>										
Fresh fish.....	53,511,921 2,284,832	69,711,247 2,674,960	83,616,693 3,663,273	105,895,724 4,282,194	100,516,595 4,962,852	122,647,966 7,735,502	110,872,670 8,810,884	17,471,800	17,585,594	24,232,240
Halibut.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	2,856,986	2,631,813	3,172,923
Salmon.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	13,426,918	5,634,899	11,466,880
Smelt.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	6,292,947	6,943,216	7,006,419
All other.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	6,292,947	6,943,216	7,006,419
Shellfish—	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	88,183,414	83,654,511	81,987,577
Crab meat.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	6,212,870	6,510,531	5,891,043
Loobsters:	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	2,689,915	4,078,980	2,680,657
Canned.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	1,069,248	2,166,068	1,112,811
All other.....	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	(lbs.)	1,058,418	2,231,027	1,557,905
Shrimps and other shellfish and turtles.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	5,636,869	6,148,150	9,469,641
Total.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	974,454	1,115,808	1,441,611
Fishhooks, rods, and reels, artificial bait, etc.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	749,240	831,840	796,833
Fish sounds.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	35,760,712	35,151,155	29,041,707
Flourspar.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	227,307	316,472	559,461
Fruits and nuts,	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	112,385	121,765	43,021
Fruits—	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	16,100	27,048	12,112
Bananas.....	(bunches.)	(bunches.)	(bunches.)	(bunches.)	(bunches.)	(bunches.)	(bunches.)	0,199	21,975	5,502
Currents.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	107,031	205,630	69,306
Dates.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	36,993,095	30,319,562	43,305,763
Figs.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	15,438,401	19,087,927	19,385,174
Grapes.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	14,532,466	55,532,475	57,030,669
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	5,093,358	6,076,243	4,481,942
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	36,920,921	32,346,140	48,604,355
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	2,087,633	2,321,150	3,021,550
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	26,358,046	31,437,434	38,705,943
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	4,518,163	3,482,846	3,261,192
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	634,706	991,544	781,843
	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	845,363	1,484,908	1,136,947

Grapefruit.	dolls.	2, 906, 946	6, 413, 947	5, 227, 845	2, 366, 907	2, 451, 538	1, 877, 093	1, 538, 049	611, 129	626, 790	608, 613
Lemons	dolls.	3, 617, 860	9, 743, 180	5, 743, 130	3, 713, 315	6, 072, 053	4, 367, 767	2, 463, 781	2, 437, 802	2, 401, 529	1, 226, 071
Olives	dolls.	2, 641, 422	1, 859, 600	2, 528, 360	1, 551, 132	2, 742, 681	1, 820, 699	1, 327, 812	3, 753, 962	4, 777, 975	
Oranges	dolls.	86, 091	263, 284	82, 860	78, 586	63, 347	111, 559	116, 553	2, 338, 881	58, 371	2, 272, 085
Pineapples	dolls.	1, 072, 450	1, 623, 974	1, 356, 123	1, 175, 883	916, 371	943, 115	845, 908	1, 045, 882	1, 422, 600	1, 592, 803
Baisins	lbs.	2, 307, 316	3, 564, 298	3, 573, 784	1, 604, 893	1, 757, 560	1, 000, 273	1, 000, 273	1, 566, 939	46, 039, 109	1, 879, 493
Pistachios	dolls.	237, 666	288, 338	207, 329	167, 516	220, 351	153, 245	20, 897	442, 912	7, 650, 761	2, 422, 765
Fruits, preserved.	dolls.	831, 791	901, 054	1, 006, 259	891, 087	880, 991	531, 874	1, 290, 510	1, 326, 222	1, 326, 222	1, 326, 222
All other	dolls.	1, 166, 397	1, 420, 887	1, 653, 105	1, 355, 952	1, 910, 703	2, 010, 170	2, 000, 205	4, 609, 089	4, 136, 321	4, 314, 355
Total fruits	dolls.	27, 502, 917	32, 100, 392	32, 235, 011	23, 046, 778	25, 535, 552	23, 172, 272	25, 054, 154	38, 314, 146	56, 562, 838	44, 385, 786
Nuts—											
Almonds	lbs.	15, 052, 977									
	dolls.	3, 209, 541									
Shelled.	lbs.	5, 767, 765	4, 753, 525	2, 776, 073	4, 875, 473	5, 523, 099	5, 081, 919	6, 149, 374	7, 482, 538	6, 703, 181	4, 402, 271
Not shelled.	lbs.	639, 707	494, 141	261, 067	261, 067	508, 619	947, 761	947, 761	1, 305, 107	1, 062, 964	625, 575
Shelled.	lbs.	13, 690, 697	10, 114, 901	13, 528, 066	15, 700, 794	18, 320, 914	21, 544, 747	21, 544, 747	28, 007, 498	18, 150, 678	20, 873, 872
Not shelled.	lbs.	3, 739, 057	2, 670, 229	3, 423, 373	4, 232, 358	4, 608, 822	5, 731, 630	5, 731, 630	10, 682, 170	6, 733, 020	6, 310, 581
Coconuts, in the shell.	No.								85, 081, 922	91, 164, 005	79, 990, 034
Coconut meat, broken, or copra—	dolls.	1, 864, 788	1, 805, 909	1, 550, 905	2, 422, 027	2, 610, 494	2, 490, 368	4, 053, 282	4, 053, 282	4, 230, 221	2, 283, 600
Not shredded, desiccated or prepared	lbs.	62, 168, 440	30, 351, 463	60, 074, 403	108, 294, 331	158, 770, 015	366, 700, 058	430, 040, 332	253, 915, 789	215, 188, 401	189, 320, 950
Shredded, desiccated, or prepared.	lbs.	2, 702, 619	1, 553, 050	2, 706, 403	3, 756, 526	7, 735, 043	19, 167, 035	20, 262, 895	16, 544, 613	17, 887, 178	7, 381, 903
Shelled.	lbs.	6, 043, 408	8, 949, 957	8, 412, 485	10, 886, 516	9, 702, 785	29, 637, 689	29, 637, 689	35, 931, 694	32, 620, 614	35, 931, 694
Not shelled.	lbs.	4, 494, 305	660, 852	642, 856	622, 680	833, 708	2, 600, 753	2, 600, 753	6, 146, 880	5, 166, 880	6, 146, 880
Cream, or Brazil.	lbs.	24, 472, 847	5, 514, 347	27, 318, 968	9, 393, 742	16, 471, 615	30, 578, 971	11, 252, 088	43, 076, 318	13, 668, 133	40, 530, 897
Not shelled.	lbs.	1, 073, 800	431, 474	1, 341, 696	612, 049	1, 031, 497	1, 618, 530	1, 602, 936	3, 135, 628	1, 801, 883	1, 923, 308
Filberts.	lbs.	9, 973, 147									
Not shelled.	lbs.	10, 858, 645	10, 820, 705	10, 249, 672	10, 892, 702	16, 498, 547	7, 432, 524	19, 747, 304	14, 095, 080	14, 095, 080	14, 729, 129
Shelled.	lbs.	823, 657	823, 657	2, 192, 996	2, 192, 996	2, 280, 757	2, 280, 757	3, 778, 986	3, 778, 986	3, 778, 986	3, 778, 986
Maroons, crude	lbs.	1, 534, 571	1, 413, 680	1, 227, 135	330, 488	319, 697	471, 731	801, 679	1, 032, 637	1, 230, 244	5, 045, 223
	lbs.	226, 511							5, 012, 194	29, 440, 008	23, 310, 088
Palm, and palm-nut kernels.	lbs.								5, 398, 983	1, 715, 710	1, 090, 299
	lbs.								5, 610, 056	8, 230, 631	1, 200, 104
	lbs.								288, 586	454, 730	15, 459
Peanuts:											
Not shelled.	lbs.	11, 737, 037	12, 384, 035	10, 934, 847	11, 600, 695	8, 482, 497	7, 088, 669	1, 970, 707	5, 607, 354	8, 703, 119	4, 523, 841
Shelled.	lbs.	432, 238	438, 811	794, 797	381, 589	927, 336	928, 869	3, 303, 334	8, 772, 212	7, 722, 212	2, 240, 540
	lbs.	7, 171, 061	11, 041, 064	26, 114, 269	10, 813, 024	17, 173, 024	42, 375, 039	67, 740, 831	110, 810, 316	110, 810, 316	35, 040, 121
	dolls.	66, 141, 413	541, 413	1, 134, 005	336, 740	663, 034	2, 011, 970	4, 275, 751	1, 953, 954	10, 670, 880	1, 631, 921

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Fruits and nuts—Continued.</b>										
Nuts—Continued.										
Walnuts.....	27,764,115 (lbs.) 3,553,711 (dols.)	27,305,290 (lbs.) 3,553,711 (dols.)	22,467,690 (lbs.) 3,553,711 (dols.)	21,876,342 (lbs.) 3,553,711 (dols.)	22,893,498 (lbs.) 3,553,711 (dols.)	17,177,992 (lbs.) 3,553,711 (dols.)	3,304,003 (lbs.) 3,553,711 (dols.)	21,235,078 (lbs.) 3,553,711 (dols.)	16,072,607 (lbs.) 3,553,711 (dols.)	13,414,118 (lbs.) 3,553,711 (dols.)
Not shelled.....	10,102,214 (lbs.) 1,548,532 (dols.)	10,102,214 (lbs.) 1,548,532 (dols.)	7,770,852 (lbs.) 1,548,532 (dols.)	13,203,005 (lbs.) 1,548,532 (dols.)	13,203,005 (lbs.) 1,548,532 (dols.)	12,257,563 (lbs.) 1,548,532 (dols.)	9,707,401 (lbs.) 1,548,532 (dols.)	16,200,800 (lbs.) 1,548,532 (dols.)	15,518,023 (lbs.) 1,548,532 (dols.)	13,230,400 (lbs.) 1,548,532 (dols.)
Shelled.....	17,661,941 (lbs.) 2,005,179 (dols.)	17,203,076 (lbs.) 2,005,179 (dols.)	14,696,838 (lbs.) 2,005,179 (dols.)	8,673,337 (lbs.) 2,005,179 (dols.)	9,690,487 (lbs.) 2,005,179 (dols.)	5,020,429 (lbs.) 2,005,179 (dols.)	3,786,670 (lbs.) 2,005,179 (dols.)	5,020,429 (lbs.) 2,005,179 (dols.)	5,020,429 (lbs.) 2,005,179 (dols.)	2,179,718 (lbs.) 2,005,179 (dols.)
Total walnuts.....	27,764,115 (lbs.) 3,553,711 (dols.)	44,507,366 (lbs.) 5,558,842 (dols.)	30,247,551 (lbs.) 5,102,263 (dols.)	35,079,347 (lbs.) 5,558,842 (dols.)	36,876,297 (lbs.) 5,558,842 (dols.)	29,200,461 (lbs.) 5,558,842 (dols.)	13,011,404 (lbs.) 5,558,842 (dols.)	31,435,877 (lbs.) 5,558,842 (dols.)	31,590,522 (lbs.) 5,558,842 (dols.)	40,744,718 (lbs.) 5,558,842 (dols.)
All other.....	1,046,247 (lbs.) 15,206,642 (dols.)	1,101,170 (lbs.) 15,206,642 (dols.)	1,038,978 (lbs.) 15,206,642 (dols.)	978,798 (lbs.) 15,206,642 (dols.)	2,000,233 (lbs.) 15,206,642 (dols.)	1,310,609 (lbs.) 15,206,642 (dols.)	754,180 (lbs.) 15,206,642 (dols.)	846,238 (lbs.) 15,206,642 (dols.)	1,186,809 (lbs.) 15,206,642 (dols.)	892,368 (lbs.) 15,206,642 (dols.)
Total nuts.....	15,206,642 (lbs.) 42,799,580 (dols.)	16,307,840 (lbs.) 42,799,580 (dols.)	17,241,841 (lbs.) 42,799,580 (dols.)	17,380,245 (lbs.) 42,799,580 (dols.)	26,950,840 (lbs.) 42,799,580 (dols.)	40,738,989 (lbs.) 42,799,580 (dols.)	49,930,283 (lbs.) 42,799,580 (dols.)	57,510,104 (lbs.) 42,799,580 (dols.)	59,559,019 (lbs.) 42,799,580 (dols.)	36,501,482 (lbs.) 42,799,580 (dols.)
Total fruits and nuts.....	42,799,580 (lbs.) 17,708,664 (dols.)	61,015,206 (lbs.) 17,708,664 (dols.)	49,772,047 (lbs.) 17,708,664 (dols.)	40,427,023 (lbs.) 17,708,664 (dols.)	52,484,422 (lbs.) 17,708,664 (dols.)	63,911,261 (lbs.) 17,708,664 (dols.)	74,984,437 (lbs.) 17,708,664 (dols.)	95,824,310 (lbs.) 17,708,664 (dols.)	116,221,857 (lbs.) 17,708,664 (dols.)	80,887,468 (lbs.) 17,708,664 (dols.)
<b>Furs, and manufactures of.</b>										
Furs and fur skins, undressed.....	17,708,664 (lbs.) 4,972,415 (dols.)	11,079,761 (lbs.) 4,972,415 (dols.)	7,526,495 (lbs.) 4,972,415 (dols.)	11,713,615 (lbs.) 4,972,415 (dols.)	17,349,425 (lbs.) 4,972,415 (dols.)	26,241,156 (lbs.) 4,972,415 (dols.)	32,158,939 (lbs.) 4,972,415 (dols.)	60,289,909 (lbs.) 4,972,415 (dols.)	84,427,892 (lbs.) 4,972,415 (dols.)	78,069,158 (lbs.) 4,972,415 (dols.)
Furs, dressed, and manufactures of—										
Manufactures of—										
Hats, bonnets, and hoods.....	47,978 (dols.) 799,175 (dols.)	37,912 (dols.) 799,175 (dols.)	26,709 (dols.) 799,175 (dols.)	15,058 (dols.) 799,175 (dols.)	24,904 (dols.) 799,175 (dols.)	26,900 (dols.) 799,175 (dols.)	20,747 (dols.) 799,175 (dols.)	15,066 (dols.) 799,175 (dols.)	30,735 (dols.) 799,175 (dols.)	15,007 (dols.) 799,175 (dols.)
All other, including waste.....	2,201,911 (dols.)	1,917,125 (dols.)	1,296,151 (dols.)	526,560 (dols.)	906,347 (dols.)	1,149,572 (dols.)	1,183,615 (dols.)	3,071,904 (dols.)	4,010,879 (dols.)	1,679,667 (dols.)
Total dressed and manufactured.....	7,973,180 (dols.)	7,812,231 (dols.)	3,685,366 (dols.)	2,614,125 (dols.)	4,131,300 (dols.)	3,283,733 (dols.)	2,491,278 (dols.)	7,472,336 (dols.)	9,131,318 (dols.)	3,751,706 (dols.)
Gelatin: Unmanufactured.....	683,800 (lbs.) 129,374 (dols.)	2,015,012 (lbs.) 129,374 (dols.)	2,541,464 (lbs.) 129,374 (dols.)	2,613,250 (lbs.) 129,374 (dols.)	1,031,659 (lbs.) 129,374 (dols.)	826,115 (lbs.) 129,374 (dols.)	82,766 (lbs.) 129,374 (dols.)	449,336 (lbs.) 129,374 (dols.)	2,313,152 (lbs.) 129,374 (dols.)	1,843,716 (lbs.) 129,374 (dols.)
Glass and glassware:										
Bottles, vials, demijohns, carboys, and jars, plain, ordinarily used as containers, empty or filled.....	880,126 (dols.)	617,817 (dols.)	1,064,371 (dols.)	657,299 (dols.)	865,437 (dols.)	605,067 (dols.)	114,438 (dols.)	115,928 (dols.)	7,079,432 (dols.)	8,450,213 (dols.)
Bottles, decanters, and other glassware, cut or ornamented.....	946,442 (dols.)	1,178,028 (dols.)	768,773 (dols.)	361,546 (dols.)	295,244 (dols.)	275,094 (dols.)	223,367 (dols.)	441,273 (dols.)	1,208,394 (dols.)	1,472,977 (dols.)
Optical instruments, including lenses and spectacles.....	649,150 (dols.)	701,811 (dols.)	494,987 (dols.)	172,963 (dols.)	159,719 (dols.)	120,377 (dols.)	150,446 (dols.)	340,035 (dols.)	922,650 (dols.)	1,049,952 (dols.)
Sheet and plate glass—										
Cylinder, crown, and common window glass, unpolished.....	24,326,178 (lbs.) 967,541 (dols.)	24,115,902 (lbs.) 967,541 (dols.)	34,885,782 (lbs.) 967,541 (dols.)	2,807,762 (lbs.) 967,541 (dols.)	3,207,681 (lbs.) 967,541 (dols.)	1,044,645 (lbs.) 967,541 (dols.)	433,776 (lbs.) 967,541 (dols.)	1,032,902 (lbs.) 967,541 (dols.)	6,228,384 (lbs.) 967,541 (dols.)	48,136,185 (lbs.) 967,541 (dols.)



Plate glass, cast, polished, un-sq ft.....	1,001,332	2,197,161	2,111,096	15,865	11,369	3,504	273	4,173	2,569,355	3,105,659
silvered.....	290,568	511,068	489,359	7,305	10,160	6,503	210	3,055	2,271,288	2,629,607
Plates or disks, rough-cut or un-finished.....	444,995	545,422	575,747	387,331	253,855	223,805	341,724	562,983	2,371,840	1,037,441
wrought, for optical purposes.....	2,152,641	2,140,120	2,153,881	1,035,774	479,049	564,545	467,265	410,775	980,289	627,702
All other.....	6,302,624	7,172,740	6,894,020	2,905,016	2,414,236	1,937,141	1,351,522	2,061,580	8,590,126	2,461,140
Total.....	6,976,173	9,523,702	20,652,395	6,523,921	2,063,561	6,775,192	782,324	866,042	2,777,324	3,489,400
Gold and silver, manufactures of, including jewelry.....	770,635	907,008	1,636,730	596,974	181,371	1,048,328	172,642	208,882	661,584	530,483
Gold and silver, manufactures of.....	1,473,523	1,336,482	1,311,345	1,093,927	2,843,553	2,423,582	873,987	.....	.....	.....
Tinsel wire, etc., and manufactures of.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	989,288	998,723	775,364	387,150	307,510	292,730	185,939	2,565,388	3,258,813	2,965,340
Grease and oils, n e s:.....	15,804,955	10,449,987	13,045,410	10,950,287	14,245,773	8,307,868	159,200	6,541,271	8,044,317	14,857,075
Sulphur oil, or olive foots.....	14,901,214	8,414,036	11,644,636	17,678,871	1,251,729	820,830	6,518	1,006,562	1,413,828	1,045,551
All other.....	706,803	438,519	529,843	651,066	752,974	1,614,136	3,558,509	33,871,098	26,422,577	22,173,580
Hair:.....	.....	.....	.....	.....	.....	.....	.....	3,304,364	2,543,371	1,143,644
Horse.....	5,228,543	4,715,427	3,265,726	4,234,905	7,194,325	5,798,474	2,870,654	4,014,689	4,896,447	3,189,818
Other animal.....	2,234,468	1,931,133	1,502,097	1,468,131	2,434,510	2,007,571	997,704	1,643,512	2,202,204	1,323,683
Human, uncleaned.....	11,000,088	10,871,066	8,672,904	9,068,231	8,538,861	5,728,894	3,476,563	4,846,193	6,770,353	3,438,981
Human, cleaned, and manufactures of.....	1,062,088	1,101,808	821,330	332,259	904,001	804,832	316,832	642,099	1,218,053	437,173
All other manufactures of.....	1,231,896	1,289,169	361,624	725,477	1,112,209	1,765,906	1,479,980	2,096,736	2,343,409	837,145
Artificial horsehair, manufactures of, dolls.....	2,403,053	1,481,318	339,841	207,673	555,464	732,344	782,190	1,363,620	1,010,762	406,304
Hats, bonnets, and hoods, composed of straw, chip, grass, palm leaf, etc., and materials for.....	205,492	208,656	181,005	207,975	452,202	578,210	787,610	2,242,139	6,037,804	8,635,419
All other manufactures of.....	40,005	108,633	87,311	103,736	81,726	123,849	110,605	175,449	50,920	46,519
Artificial horsehair, manufactures of, dolls.....	110,052	106,861	89,638	24,138	15,907	41,308	9,815	70,220	123,411	160,928
Hats, bonnets, and hoods, composed of materials for.....	6,503,026	6,364,534	5,416,761	5,211,313	6,733,748	8,985,005	9,783,151	2,001,839,034	2,877,701,377	1,069,855,023
Hats, bonnets and hoods—	.....	.....	.....	.....	.....	.....	.....	8,508,601	16,340,585	1,132,520
Product of the Philippine Islands (No.).....	307,579	288,411	237,900	244,314	519,382	726,789	637,230	302,610	672,911	317,951
All other.....	4,406,188	4,917,659	5,163,787	4,488,484	4,082,642	3,991,073	2,470,628	583,296	829,412	297,449
Not blocked or trimmed.....	.....	.....	.....	.....	.....	.....	.....	14,639,963	18,083,336	11,146,167
Blocked or trimmed.....	.....	.....	.....	.....	.....	.....	.....	3,269,891	5,277,960	1,968,100
Total.....	11,216,793	11,570,604	10,818,448	9,944,111	11,935,772	13,702,847	12,881,009	13,068,911	24,180,215	7,275,051
Hay.....	470,919	142,623	111,293	41,487	12,033	230,535	399,736	202,648	208,021	38,748
Total.....	4,706,504	1,253,363	1,167,310	640,271	187,370	2,348,730	4,860,915	3,031,537	4,482,015	787,824

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Hides and skins (except fur skins):</b>										
Buffalo hides—Dry.....	pes. 558, 285 11, 397, 923	12, 602, 703 12, 602, 703	580, 461 12, 452, 367	689, 227 13, 453, 318	896, 032 10, 327, 196	1, 218, 012 24, 801, 270	266, 069 5, 815, 689	709, 124 15, 619, 738	429, 020 9, 483, 780	77, 009 1, 018, 050
.....	dols. 1, 762, 398	2, 426, 913	2, 711, 878	2, 414, 720	3, 726, 666	6, 199, 718	1, 547, 268	3, 463, 447	2, 711, 633	253, 431
Cabretta hides.....	pes. ....	.....	.....	.....	.....	.....	.....	64, 440	14, 633	14, 356
.....	dols. ....	.....	.....	.....	.....	.....	.....	93, 383	12, 977	23, 223
.....	.....	.....	.....	.....	.....	.....	.....	80, 382	14, 285	10, 678
<b>Calfskins—</b>										
Dry.....	pes. 13, 918, 131 49, 313, 828	7, 558, 421 26, 302, 320	3, 367, 431 13, 890, 276	3, 243, 055 22, 703, 333	4, 094, 548 34, 067, 093	3, 902, 470 20, 773, 688	991, 015 5, 490, 921	0, 183, 951 43, 222, 740	2, 438, 951 16, 062, 653	2, 545, 988 14, 260, 450
.....	dols. 15, 035, 298	10, 900, 838	4, 945, 232	5, 824, 938	10, 317, 973	7, 072, 282	2, 230, 942	29, 311, 230	3, 479, 730	3, 271, 320
Green or pickled.....	pes. 7, 070, 267	5, 992, 308	5, 084, 588	2, 777, 226	2, 944, 188	9, 111, 017	2, 085, 075	29, 332, 022	3, 541, 403	3, 454, 054
.....	dols. 65, 545, 536	53, 016, 258	53, 016, 258	26, 211, 423	25, 504, 188	9, 111, 017	2, 085, 075	29, 332, 022	1, 821, 053	33, 670, 631
.....	dols. 12, 998, 330	10, 342, 531	11, 428, 025	5, 509, 224	7, 814, 721	3, 839, 273	717, 367	12, 748, 819	9, 270, 331	7, 061, 635
<b>Total calfskins.....</b>	(lbs. 114, 899, 364 31, 083, 634)	(dols. 70, 408, 995 21, 243, 369)	(lbs. 66, 915, 534 16, 373, 257)	(lbs. 48, 914, 776 11, 334, 162)	(lbs. 62, 057, 181 18, 132, 654)	(lbs. 29, 585, 035 11, 511, 555)	(lbs. 7, 582, 723 2, 953, 959)	(lbs. 64, 555, 921 33, 653, 139)	(lbs. 35, 132, 284 13, 250, 961)	(lbs. 47, 937, 511 10, 362, 961)
<b>Cattle hides—</b>										
Dry (12 pounds and over).....	pes. 4, 708, 611 95, 836, 018	3, 175, 654 64, 910, 133	3, 324, 277 71, 277, 301	6, 110, 994 127, 400, 796	7, 890, 772 155, 377, 170	6, 788, 314 141, 685, 036	1, 020, 187 84, 835, 029	4, 938, 322 80, 190, 263	2, 995, 572 69, 150, 405	657, 058 18, 257, 154
.....	dols. 19, 869, 759	16, 050, 269	17, 219, 341	26, 964, 431	39, 369, 626	46, 038, 120	10, 157, 036	34, 306, 565	21, 022, 121	2, 349, 104
Green or pickled (25 pounds and over).....	pes. 4, 027, 688 207, 694, 767	3, 137, 569 158, 639, 619	17, 410, 096 236, 772, 915	5, 175, 412 284, 141, 315	4, 653, 972 248, 824, 171	4, 394, 578 229, 019, 890	3, 416, 939 186, 215, 441	5, 979, 260 311, 092, 008	4, 174, 423 216, 173, 069	3, 103, 607 466, 629, 295
.....	dols. 23, 468, 767	21, 791, 296	38, 719, 074	48, 173, 229	47, 715, 186	56, 313, 952	41, 872, 585	91, 223, 542	64, 383, 203	20, 910, 248
<b>Total cattle hides.....</b>	(lbs. 303, 530, 775 49, 178, 526)	(dols. 223, 549, 752 40, 844, 504)	(lbs. 308, 050, 216 56, 931, 415)	(lbs. 408, 632, 111 78, 137, 660)	(lbs. 404, 201, 341 87, 074, 812)	(lbs. 370, 684, 826 102, 590, 071)	(lbs. 221, 051, 070 52, 029, 641)	(lbs. 407, 282, 271 127, 990, 247)	(lbs. 275, 324, 304 85, 473, 527)	(lbs. 180, 146, 449 23, 259, 352)
<b>Goat skins—</b>										
Dry.....	pes. 38, 737, 007 70, 261, 171	35, 705, 058 64, 509, 305	31, 898, 141 57, 933, 347	38, 386, 758 62, 721, 261	55, 789, 024 91, 541, 506	46, 610, 886 76, 461, 567	32, 940, 907 53, 305, 031	70, 867, 856 111, 134, 251	43, 857, 664 69, 877, 352	36, 538, 037 54, 924, 042
.....	dols. 20, 572, 326	19, 737, 006	16, 994, 185	16, 635, 938	31, 146, 210	48, 013, 139	28, 743, 092	85, 527, 672	82, 416, 287	22, 373, 510
Green or pickled.....	pes. 6, 538, 416 25, 032, 217	6, 845, 075 25, 167, 716	5, 141, 063 17, 871, 716	6, 885, 033 16, 566, 223	4, 636, 157 12, 681, 499	4, 274, 450 12, 441, 174	3, 903, 024 1, 847, 918	7, 539, 079 22, 522, 563	3, 507, 925 10, 927, 285	2, 637, 510 8, 201, 585
.....	dols. 3, 860, 007	3, 665, 093	2, 772, 262	2, 187, 326	2, 391, 698	3, 398, 008	1, 847, 918	9, 729, 448	6, 224, 555	1, 497, 333
<b>Total goat skins.....</b>	(lbs. 95, 923, 368 23, 932, 333)	(dols. 89, 677, 275 23, 402, 609)	(lbs. 77, 855, 063 19, 767, 447)	(lbs. 79, 287, 484 18, 823, 284)	(lbs. 101, 229, 005 33, 841, 308)	(lbs. 88, 902, 741 51, 421, 139)	(lbs. 62, 363, 549 30, 490, 197)	(lbs. 133, 650, 814 95, 537, 120)	(lbs. 80, 204, 037 55, 640, 242)	(lbs. 63, 195, 227 21, 871, 214)



No. 308.—MERCHANDISE IMPORTED—QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
India rubber, gutta-percha, etc., unmanufactured—Continued.										
Gutta-percha..... (lbs.)	661,571	872,595	1,923,138	2,231,246	3,176,010	1,476,426	1,207,986	6,495,818	7,120,127	2,205,509
..... (dolls.)	137,511	199,808	337,128	258,948	349,737	289,802	225,022	1,068,698	1,620,389	383,561
India rubber..... (lbs.)	118,035,284	115,880,641	143,065,161	221,481,921	270,000,205	405,638,278	325,950,308	535,940,421	566,516,136	415,258,304
..... (dolls.)	39,367,071	76,820,739	70,472,704	111,031,144	139,745,475	233,220,904	146,378,313	215,820,113	212,797,773	73,772,677
India rubber scrap or refuse, fit only for remanufacture..... (dolls.)	30,834,006	36,727,977	10,118,966	12,342,117	16,084,663	22,357,173	8,029,520	10,777,225	12,068,717	3,707,477
..... (lbs.)	2,973,311	3,193,013	1,356,760	877,026	1,226,157	1,717,861	646,481	825,619	909,006	166,490
Total unmanufactured..... (dolls.)	217,076,312	196,291,263	187,061,861	264,554,400	319,429,062	462,292,662	348,549,013	576,708,521	603,127,006	426,917,259
..... (lbs.)	111,263,015	84,361,600	74,688,332	115,457,051	164,517,008	230,468,836	149,186,234	221,626,122	218,960,217	75,728,968
Manufactures of India rubber and gutta-percha..... (dolls.)	1,177,635	1,281,999	1,415,362	451,521	606,339	765,975	445,332	955,085	1,431,977	1,100,841
..... (lbs.)	91,845	96,910	62,905	19,334	18,002	14,084	383,407	302,092	16,214	8,994
India rubber substitutes..... (dolls.)	2,104,576	2,594,770	1,952,551	1,241,281	1,326,864	971,063	787,468	476,461	1,106,916	1,170
..... (lbs.)	6,499,690	8,336,819	4,493,788	4,181,645	4,570,575	3,655,382	3,464,304	2,368,689	4,963,664	1,073,409
Iron and steel:										
Pig iron..... (tons)	129,325	156,450	136,790	89,836	135,340	76,786	34,711	101,665	185,914	41,036
..... (dolls.)	4,770,730	6,557,095	4,684,230	4,108,180	10,239,808	7,872,105	4,968,656	6,565,106	12,801,844	2,011,926
Ferromanganese..... (tons)					90,038	45,381	27,168	33,022	50,274	9,077
..... (dolls.)					9,240,523	6,107,279	4,258,745	4,283,541	7,773,978	888,410
Perrosilicon..... (tons)			6,146	5,220	6,739	9,740	5,450	10,445	13,006	7,838
..... (dolls.)			341,929	310,120	387,233	601,681	429,332	629,362	713,416	988,490
All other..... (tons)			120,574	84,410	97,623	21,065	2,003	68,108	112,783	27,101
..... (dolls.)			4,342,301	3,798,650	615,082	1,073,042	284,379	1,682,203	4,307,110	738,087
Total pig iron..... (tons)	129,325	156,450	136,790	89,836	135,340	76,786	34,711	101,665	185,914	41,036
..... (dolls.)	4,770,730	6,557,095	4,684,230	4,108,180	10,239,808	7,872,105	4,968,656	6,565,106	12,801,844	2,011,926
Scrap iron and steel fit only for remanufacture..... (dolls.)	23,612	44,154	34,849	79,982	116,039	180,034	63,720	177,203	140,645	41,469
..... (lbs.)	256,710	510,707	277,818	761,719	1,140,701	2,437,423	1,221,730	3,249,322	2,915,589	479,800
Bar iron..... (dolls.)	26,112	28,243	15,015	8,751	7,701	2,240	1,469	1,910	4,987	1,913
Steel ingots, blooms, slabs, billets, etc..... (dolls.)	1,151,853	1,340,184	625,365	417,491	647,363	193,831	194,597	220,868	677,182	203,486
..... (lbs.)	41,892,267	59,753,036	27,733,086	17,491,491	24,973,867	8,028,340	75,231,556	18,435,630	20,829,749	12,717,907
Made by the Bessemer, open hearth, or similar process, not containing alloys..... (dolls.)	2,941,481	3,505,463	4,702,446	9,883,768	22,973,867	80,328,340	75,231,556	18,435,630	20,829,749	12,717,907
..... (lbs.)			57,682	187,623	401,323	1,635,823	1,550,175	440,470	562,545	162,255
All other..... (dolls.)			85,320,325	23,711,943	35,584,080	18,673,884	19,389,739			6,801,277
..... (lbs.)			2,885,365	1,763,078	2,809,319	2,313,613	2,170,647	11,806,884	23,281,765	433,289
Bessemer steel bars, mill shafting, castings, etc..... (dolls.)								612,350	1,392,667	

Steel ingots, etc., made by the crucible, electric, or cementation process	(lbs.)	6,980,085	20,110,423	22,724,083	3,947,190	3,209,480	13,923,244	2,415,046	6,200,432	10,168,501	2,931,704
Building forms and all other structural shapes	(lbs.)	141,405	377,122	344,809	158,208	179,040	717,677	7,849,104	2,585,517	3,773,551	1,741,127
Cutlery:	(dols.)							401,643	134,014	2,284,293	149,007
Pen or pocket knives	(dols.)	1,045,771	1,091,568	1,410,491	529,529	103,299	21,230	79,341	125,177	354,791	632,104
Razors, and parts of	(dols.)	835,924	897,340	1,333,732	511,248	143,110	52,236	96,396	175,166	664,185	702,772
Sissors and shears	(dols.)	380,256	408,166	359,954	192,263	31,560	23,710	74,023	14,693	106,559	275,193
All other	(dols.)	494,539	523,733	538,040	228,721	94,250	37,335	25,091	63,061	526,004	515,418
Total cutlery	(dols.)	626,689	652,664	689,566	304,123	139,924	83,614	90,823	170,673	230,111	501,785
Forgings—Antifriction balls and bearings	(dols.)	268,996	314,981	306,336	148,493	138,241	123,646	97,564	90,523	578,499	978,965
Machinery, machines, and parts of, n. e. s.	(dols.)	2,111,875	2,271,051	2,716,588	1,156,127	452,833	283,206	358,806	496,423	2,141,012	2,689,670
Machine tools	(dols.)	1,972,389	2,389,275	1,673,841	1,440,167	1,314,706	1,332,650	963,614	449,149	946,087	161,171
Sewing machines, and parts of	(dols.)	7,610,511	6,105,646	6,176,450							
Textile machinery	(dols.)										
All other	(dols.)										
Total machinery	(dols.)										
Hand sewing, darning, and shoe-making	(dols.)										
All other	(dols.)										
Rails for railways	(tons.)	3,780	10,408	22,571	78,525	26,299	9,263	8,705	758,977	1,300,187	882,202
Sheets and plates	(dols.)	101,544	216,272	610,037	2,088,532	740,109	307,139	311,985	530,977	1,551,813	1,078,098
Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses	(dols.)	7,389,877	6,479,963	9,654,470	3,181,595	3,876,367	3,914,423	3,397,053	651,830	1,922,409	847,122
Tin, plates, tinplates, and tag-gas tin	(dols.)	363,141	381,593	514,080	218,954	345,622	526,788	632,558	2,453,870	4,013,317	4,425,879
Tin-plate scrap, etc.	(dols.)	645,109	782,711	735,953	353,614	287,017	56,810	19,508	66,904	382,960	367,502
Wire rods	(dols.)	4,699,201	46,322,924	34,521,171	5,294,300	2,258,315	278,360	71,403	541,912	896,870	1,018,404
Wire, and articles made from	(dols.)	229,891	1,478,635	1,049,297	196,328	214,574	31,453	5,964	66,944	130,143	122,880
All other manufactures of	(dols.)	33,754,784	36,059,650	15,577,587	11,909,077	144,144	113,157	14,983,803	11,773,406		
Total iron and steel	(dols.)										
	(dols.)	29,328,709	33,601,985	28,632,906	20,380,093	28,131,065	25,882,355	24,947,077	26,880,164	50,305,603	28,751,729

\* Included under "All other articles" prior to 1916, and under "Scrap iron, etc.," in 1920.

1 Jan. 1 to June 30.

1 July 1 to Dec. 31.

**No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.**

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Ivory:</b>										
Animal (tusks in natural state).....(lbs.)	580,094	717,037	318,040	363,472	672,441	532,139	267,211	395,962	667,525	180,745
"          "(dolls.)	1,452,446	1,905,314	845,715	739,711	1,407,898	1,037,377	619,523	786,331	2,360,016	473,721
Vegetable (tagua nuts).....(dolls.)	26,396,686	30,586,626	22,367,301	23,168,289	42,023,693	47,380,217	41,132,009	31,770,090	19,090,690	28,882,880
	853,352	1,080,528	612,738	608,605	1,176,388	1,227,582	1,323,494	1,172,080	2,350,377	305,251
<b>Lead:</b>										
Lead ore and bullion—										
Ore.....(gross tons)	44,764	50,595	55,295	66,400	103,651	90,147	98,847	48,514	63,503	22,111
"          "(lead lbs.)	17,539,554	17,354,161	23,649,037	18,185,140	35,084,100	41,292,876	37,070,310	19,573,586	29,488,810	14,241,639
"          "(dolls.)	2,328,975	2,423,121	759,334	605,075	1,426,714	2,267,790	1,968,487	1,803,960	1,804,852	492,113
Lead in other ores.....(lbs.)	2,037,945	1,258,602	1,730,303	.....	.....	.....	.....	.....	.....	.....
Bullion and base bullion.....(gross lbs.)	64,325	173,393	33,444,503	80,247,985	24,043,640	100,279,997	155,810,003	115,317,160	101,476,550	77,882,834
"          "(lead lbs.)	152,420,624	90,908,170	32,730,320	83,986,988	24,292,435	103,614,970	8,240,889	112,024,518	96,108,003	71,733,528
"          "(dolls.)	146,999,168	94,327,654	1,116,730	2,526,754	1,301,308	6,067,181	8,240,279	4,049,517	5,319,276	2,000,587
Total (lead contents).....(lbs.)	169,576,667	114,210,967	56,379,957	102,172,128	59,348,535	144,957,846	186,734,229	131,508,374	123,504,419	85,967,867
"          "(dolls.)	3,721,583	2,962,139	1,567,064	3,431,829	2,933,022	8,879,980	10,408,768	5,453,587	7,216,128	2,553,000
Pigs, bars, and old.....(lbs.)	544,925	82,999	296,846	819,282	11,310,817	685,974	10,211,753	10,211,753	71,337,681	62,602,534
"          "(dolls.)	19,917	3,678	10,082	28,151	761,537	549,205	417,126	417,126	1,019,613	1,962,613
All other manufactures of.....(dolls.)	7,828	17,138	83,672	131,635	106,119	12,966	37,301	17,447	27,313	11,088
Total lead.....(dolls.)	3,748,828	2,982,955	1,960,818	3,501,618	3,800,678	9,512,151	10,891,493	5,888,110	11,263,125	4,536,701
<b>Leather and tanned skins:</b>										
Chamois skins.....(dolls.)	.....	25,327	79,580	55,722	105,909	155,446	28,558	47,533	53,430	78,065
Glove leather.....(dolls.)	2,252,336	2,234,156	1,463,230	662,458	361,345	86,344	13,719	78,503	676,520	181,431
Goat skins, tanned (skins for Morocco).....(dolls.)	2,657,861	2,441,775	1,779,457	2,209,060	7,834,567	4,088,468	314,066	2,495,265	1,070,000	229,774
Harness and saddle leather.....(lbs.)	.....	.....	.....	.....	568,527	2,256,855	4,912,385	3,809,819	5,511,293	755,415
Patent, japanned, varnished, or enameled.....(dolls.)	.....	.....	.....	.....	59,778	78,144	187,060	300,739	405,377	327,956
Sole leather.....(lbs.)	1,578,802	2,022,071	3,641,392	2,278,182	2,140,608	3,559,920	1,799,446	110,088	106,733	63,619
"          "(dolls.)	.....	.....	.....	.....	.....	.....	.....	350,782	416,064	151,234
Upper leather, dressed.....(dolls.)	183,575	352,171	3,995,371	2,556,257	.....	.....	.....	1,954,356	3,470,559	3,181,510
Calf and kip.....(lbs.)	.....	.....	.....	.....	.....	.....	.....	1,286,133	2,301,783	1,115,133
Goat and kid.....(dolls.)	.....	.....	.....	.....	1,071,551	1,554,242	893,963	406,372	572,908	593,567
"          "(lbs.)	.....	.....	.....	.....	.....	.....	.....	1,139,293	1,431,503	1,310,531
Goat and kid.....(dolls.)	.....	.....	.....	.....	.....	.....	.....	80,403	44,163	44,163
"          "(lbs.)	.....	.....	.....	.....	.....	.....	.....	250,570	194,908	194,908
Sheep and lamb.....(lbs.)	.....	.....	.....	.....	1,029,791	933,962	267,027	227,514	250,570	194,908
"          "(dolls.)	.....	.....	.....	.....	.....	.....	.....	151,880	673,786	86,742
Sheep and lamb.....(dolls.)	.....	.....	.....	.....	786,185	1,029,099	175,359	204,652	945,785	157,630

Other upper leather.....	lbs.	188, 575	352, 171	3, 995, 371	2, 556, 257	233, 888	208, 265	283, 915	322, 506	500, 829	489, 884
Total upper, dressed.....	{dols.								640, 282	803, 891	783, 096
All other leather.....	.....dols.	1, 843, 514	2, 216, 282	4, 049, 771	1, 959, 186	2, 792, 368	4, 175, 012	1, 584, 475	12, 208, 000	10, 335, 977	4, 086, 881
Total leather and tanned skins.....	.....dols.	8, 521, 088	9, 292, 422	15, 008, 801	9, 620, 835	16, 984, 058	18, 125, 766	10, 456, 703	21, 217, 077	19, 324, 275	8, 599, 517
Manufactures of—											
Boots and shoes.....	{prs.	289, 090	248, 371	460, 574	221, 080	211, 399	283, 032	362, 389	61, 647	191, 435	146, 333
Gloves.....	{dols.	7, 796, 815	8, 861, 547	8, 399, 122	5, 745, 873	4, 796, 942	7, 983, 824	5, 751, 435	225, 939	789, 634	572, 741
Women's and children's—											
Schmascchen.....	{dols.								6, 472	29, 429	42, 568
All other.....	{dols.								45, 052	271, 415	208, 550
Men's.....	{dols.								380, 558	531, 982	852, 037
Total gloves.....	.....dols.	7, 796, 815	8, 861, 547	8, 399, 122	5, 745, 873	4, 796, 942	7, 983, 824	5, 751, 435	5, 830, 089	13, 244, 807	12, 508, 627
All other manufactures of.....	.....dols.	1, 230, 841	1, 311, 068	1, 357, 774	689, 977	640, 509	597, 621	2, 943, 330	6, 185	29, 151	18, 202
Total leather, tanned skins, and manu- factures of.....	.....dols.	17, 843, 834	19, 714, 008	25, 228, 271	16, 287, 765	22, 635, 808	27, 046, 994	19, 516, 857	127, 235	670, 951	313, 229
Matches.....	.....dols.	646, 933	759, 263	611, 209	652, 529	1, 543, 298	2, 331, 060	3, 675, 728	6, 472	29, 429	42, 568
Mating and mats for floors, of cocoa fiber, rattan, straw, etc.....	{sq. yds.	23, 556, 533	22, 235, 833	23, 436, 282	16, 212, 223	16, 194, 752	14, 138, 783	12, 832, 122	45, 052	271, 415	208, 550
Meat and dairy products:									5, 830, 089	13, 244, 807	12, 508, 627
Meats, fresh—									6, 185	29, 151	18, 202
Beef and veal.....	lbs.			254, 310, 200	118, 589, 580	39, 772, 414	22, 072, 147	23, 320, 081	28, 221, 188	36, 333, 858	23, 964, 167
Mutton and lamb.....	{dols.			22, 738, 994	11, 125, 444	3, 988, 944	6, 028, 759	4, 159, 580	1, 249, 452	612, 136	1, 201, 610
Pork.....	.....dols.			19, 875, 942	11, 573, 553	17, 235, 208	6, 028, 759	4, 159, 580	23, 100, 717	28, 221, 188	23, 964, 167
Total fresh meats.....	.....dols.			18, 952, 005	3, 498, 294	1, 526, 633	12, 832, 122	2, 077, 212	6, 880, 237	6, 880, 237	2, 004, 013
	.....dols.			2, 342, 271	370, 553	95, 597	2, 850, 340	1, 721, 070	3, 598, 053	3, 598, 053	3, 598, 053
	.....dols.			253, 117, 147	133, 067, 227	57, 992, 193	30, 276, 390	25, 063, 946	40, 450, 301	172, 891, 433	58, 589, 003
	.....dols.			26, 925, 433	12, 065, 153	5, 611, 574	4, 327, 972	4, 070, 080	8, 556, 470	21, 117, 711	7, 113, 698

Jan. 1 to Oct. 3.





Tungsten-bearing ore <sup>1</sup> .....	{tons.}	.....	.....	7,353,601	4,467,608	10,365	11,413,414	8,400	1,740	1,441
All other <sup>2</sup> .....	{lbs.}	.....	.....	684,834	1,031,515	1,054,915	1,054,915	6,261,190	770,543	276,757
Monazite sand and thorite.....	{lbs.}	.....	.....	1,221,399	4,598,926	3,187,221	3,187,221	64,581,733	126,741,272	109,632,081
Moss, seaweed, etc.....	{lbs.}	.....	.....	120,077	297,898	294,507	294,507	1,606,068	2,810,066	527,530
Musical instruments, and parts of.....	{dolls.}	.....	.....	224,286	209,756	365,911	365,911	111,754	530,905	527,272
Nickel:.....	{dolls.}	.....	.....	523,628	622,944	566,761	566,761	361,145	530,905	503,355
Gross tons.....	{gross tons.}	.....	.....	980,399	.....	.....	.....	1,300,374	2,961,505	2,483,368
Nickel lbs.....	{nickel lbs.}	.....	.....	1,560,871	.....	.....	.....	23,057	32,650	1,507
Ore and matte.....	{dolls.}	.....	.....	45,708	61,053	59,621	59,621	29,403,228	41,587,108	2,012,728
Manufactures of.....	{dolls.}	.....	.....	56,352,582	72,611,402	73,183,205	73,183,205	5,790,380	8,464,572	432,758
Oil cake.....	{lbs.}	.....	.....	7,615,990	9,889,122	11,517,546	11,517,546	2,643,882	2,396,010	881,006
Oilcloth and linoleum for floors:.....	{dolls.}	.....	.....	.....	.....	.....	.....	112,405,870	228,852,738	88,405,737
Linoleum.....	{sq. yds.}	.....	.....	.....	.....	.....	.....	2,370,827	1,052,328	1,755,003
Oilcloth.....	{sq. yds.}	.....	.....	.....	.....	.....	.....	116,140	1,052,328	266,988
Oils:.....	{galls.}	.....	.....	.....	.....	.....	.....	128,577	1,176,246	316,681
Animal.....	{galls.}	.....	.....	.....	.....	.....	.....	9,253	97,232	608
Cod and cod liver.....	{galls.}	.....	.....	.....	.....	.....	.....	5,648	46,870	600
All other.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total animal.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mineral:.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crude.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Refined—.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Benzine, gasoline, and naphtha.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total mineral.....	{galls.}	.....	.....	.....	.....	.....	.....	.....	.....	.....

<sup>1</sup> Prior to 1914 cream is included under "All other articles."

<sup>2</sup> Prior to 1913 the figures include "Electric lamps," of all kinds.  
Included under "All other articles," prior to 1916.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Oils—Continued.</b>										
<b>Vegetable—</b>										
Expressed—										
Chinese nut.....(galls.)	5,704,844	5,678,278	4,018,254	4,530,091	7,698,563	5,478,708	5,695,751	7,180,346	9,061,620	3,633,185
Cocoa butter, or butterfat.....(dolls.)	2,823,832	2,370,143	1,502,710	1,483,515	3,977,141	4,006,142	6,386,576	8,120,520	11,077,271	2,493,450
Cocoonut.....(dolls.)	4,743,940	4,453,323	3,434,144	24,601	538,148	103	3,849	1,530	51,500	2,377,000
Coittonseed.....(dolls.)	4,226,443	4,223,169	3,838,510	63,165,102	331,957	163,091,082	356,339,308	281,063,213	215,500	189,716,514
Coittonseed.....(dolls.)	46,346,650	72,267,448	58,012,425	6,334,271	6,819,783	13,827,799	18,372,967	27,807,784	34,071,551	13,323,753
Coittonseed.....(dolls.)	2,160,051	11,704,831	16,006,977	11,076,427	10,877,783	13,827,799	2,216,299	3,875,378	4,000,360	688,151
Coittonseed.....(dolls.)	771,387	161,760	580,055	48,402	63,773	241,403	26,120	2,157,378	4,000,360	8,012,905
Linseed or flaxseed.....(galls.)	284,600	161,760	580,055	48,402	63,773	241,403	26,120	2,157,378	4,000,360	8,012,905
Linseed or flaxseed.....(galls.)	109,093	58,960	232,337	631,673	67,576	67,576	37,246	3,046,362	6,468,770	4,012,969
Olive, fit only for manufac- turing or mechanical purposes.....(galls.)	759,237	563,800	747,917	631,673	67,576	67,576	37,246	3,046,362	6,468,770	4,012,969
Olive, edible.....(galls.)	469,441	308,814	47,611	493,098	834,595	500,534	140	3,282,454	132,151	436,046
Olive, edible.....(galls.)	5,704,801	5,170,200	6,730,036	6,305,972	7,301,238	6,807,264	171,161	9,024,193	4,078,811	6,628,049
Palm.....(dolls.)	7,146,855	6,776,842	8,431,480	9,105,324	10,416,273	9,441,264	450,793	18,013,801	12,168,818	11,150,774
Palm.....(dolls.)	92,770,579	54,071,864	49,032,150	25,200,120	30,270,033	34,257,006	20,993,085	41,317,924	41,948,231	23,155,230
Palm.....(dolls.)	3,443,060	3,631,134	3,155,054	2,169,390	2,457,276	3,561,095	1,651,241	1,921,493	5,430,310	1,491,503
Palm kernel.....(dolls.)	27,681,201	27,745,730	21,089,142	5,212,357	4,323,725	3,561,095	84,855	1,921,493	1,083,740	2,383,453
Peanut.....(dolls.)	9,138,821	9,445,410	1,860,033	301,813	4,119,707	31	91	1,402,623	298,300	2,105,208
Peanut.....(dolls.)	1,016,863	1,592,813	882,080	824,841	2,080,801	3,653,038	9,128,800	20,540,317	12,033,237	402,734
Rape seed.....(dolls.)	670,150	1,037,933	671,757	550,514	2,173,846	2,672,508	8,539,808	22,110,706	16,900,133	31,553
Rape seed.....(dolls.)	1,869,894	1,474,608	1,483,544	1,436,739	2,939,765	1,830,892	8,077,993	1,406,315	1,700,969	933,630
Soya bean.....(dolls.)	607,772	1,111,608	1,792,203	837,302	5,003,604	3,096,097	3,096,097	1,406,315	1,031,567	788,705
Soya bean.....(dolls.)	94,958,595	14,221,277	12,515,948	21,831,213	13,073,733	204,023,752	38,084,148	103,008,321	112,913,750	17,283,967
All other.....(dolls.)	1,301,294	602,957	657,241	131,791	8,212,733	21,101,262	38,454,730	23,019,220	13,721,432	70,533
All other.....(dolls.)	330,135	411,922	341,244	186,352	632,402	866,500	2,505,366	2,558,259	1,863,300	294,007
Total vegetable expressed.....dolls.	24,505,801	26,738,801	24,456,778	20,462,550	37,488,407	63,415,630	107,624,341	123,017,035	104,442,788	37,688,439
<b>Distilled and essential—</b>										
Birch tar and capbait.....(lbs.)										
Lemon.....(dolls.)	982,560	370,754	456,371	476,161	623,931	560,026	29,970	10,747	22,362	7,736
All other.....(dolls.)	3,600,048	3,998,978	2,086,126	2,409,948	2,813,016	3,915,905	2,705,433	6,328,530	7,027,399	3,373,141
Total distilled and essential.....dolls.	4,116,641	4,819,921	2,985,667	2,828,536	3,395,715	4,375,724	3,231,483	6,951,067	9,000,373	3,823,129

Oleo stearin.....	(lbs.)	9,177,907	7,052,141	4,029,657	1,718,473	618,675	5,555,448	1,556,781	2,358,446	962,657	41,870
Paints, colors, and varnishes.....	(dols.)	905,075	667,516	318,483	133,987	53,282	936,861	250,122	475,156	180,580	32,765
	(dols.)	2,061,909	2,159,823	2,252,837	1,566,340	2,248,615	1,233,104	864,230	1,236,881	3,188,970	2,362,318
Paper stock, crude (except wood pulp):	(lbs.)	256,644,892	200,560,848	145,897,374	70,532,801	47,001,262	41,954,552	3,914,064	94,608,067	273,007,172	110,794,391
Rags (except woollen).....	(dols.)	3,282,421	2,907,705	2,107,310	1,317,597	1,044,991	1,108,783	144,191	125,781,987	97,919,918	3,021,141
All other.....	(dols.)	3,645,485	4,816,958	5,211,969	2,767,348	3,923,471	4,505,302	2,620,006	4,003,788	8,792,578	118,014,676
	(dols.)										2,527,185
Total.....	(dols.)	6,927,906	7,724,663	7,352,309	4,084,945	4,978,462	5,614,065	2,764,197	7,184,555	18,512,546	234,809,067
Books, music, maps, engravings, etchings, photographs, etc.....	(dols.)										6,481,083
Decalcomania paper, not printed.....	(dols.)										185,579
Lithographic labels and prints (except post cards).....	(dols.)										853,893
Paper hangings.....	(dols.)										603,304
Photographic.....	(dols.)										333,791
Printing paper for books and newspapers—	(dols.)										1,198,320
Valued at not above 8 cents per pound 1.....	(dols.)										360,330
All other.....	(dols.)										7,769,084
Post cards, souvenir.....	(dols.)										1,290,961
Pulp board in rolls, not laminated.....	(dols.)										773,170
Surface coated.....	(dols.)										303,269
Wrapping.....	(dols.)										1,890,895
All other.....	(dols.)										843,883
Total.....	(dols.)										1,585,015
Paraffin (except oil).....	(dols.)										70,125,355
Pencils and pencil leads.....	(gross)										1,301,706
Penholders and pens, including fountain and stylographic pens.....	(gross)										4,406,132
Perfumeries, cosmetics, and all toilet preparations.....	(dols.)										111,395
Phonographs, graphophones, etc., and parts of.....	(dols.)										39,300,039
	(dols.)										1,113,770
	(dols.)										1,751,061
	(dols.)										197,734
	(dols.)										11,414,172
	(dols.)										11,528,819
	(dols.)										3,049,290
	(dols.)										92,462,472
	(dols.)										4,546,176
	(dols.)										4,825,944
	(dols.)										691,763
	(dols.)										225,578
	(dols.)										470,955
	(dols.)										519,918
	(dols.)										319,611
	(dols.)										6,043,028
	(dols.)										613,143

\*Prior to Sept. 8, 1916, includes only paper valued at not above 2½ cents per pound and prior to Apr. 24, 1920, not above 5 cents per pound.



Other precious and semiprecious stones, cut, but not set.....	3,342,219	2,740,804	1,630,715	1,021,221	2,143,543	1,752,384	988,094	5,006,032	5,031,639	2,587,404
Imitation precious stones.....	1,215,471	1,289,145	961,082	898,665	834,704	1,157,399	880,642	1,579,903	2,228,325	1,235,897
Total.....	42,552,720	46,500,608	19,764,987	20,521,339	51,580,680	40,906,067	24,272,000	105,273,543	75,855,991	38,127,049
Rennets, raw or prepared.....										
Salt.....	2,727,814	3,012,020	2,615,046	2,471,520	2,439,339	2,316,800	78,590	146,542	250,285	55,103
	361,664	416,375	388,752	366,475	342,588	280,135	284,032	324,402	1,753,422	10,680
									676,499	531,031
Seeds.....										
Castor beans or seeds.....	1,061,708	844,176	928,322	855,315	1,034,822	1,041,017	638,248	1,208,266	1,230,215	731,300
Flaxseed or linseed.....	1,207,800	933,764	1,022,074	933,628	1,500,122	1,829,481	1,757,136	3,671,943	2,832,221	906,857
	7,833,180	6,580,154	9,246,530	14,696,623	13,098,623	9,394,287	12,974,476	14,036,184	21,641,190	12,826,214
	14,232,551	7,834,730	12,084,970	18,683,668	20,498,408	25,445,704	32,993,789	44,360,095	74,622,554	20,439,201
Grass—										
Clover.....	36,818,802									
Red.....	5,600,825	4,488,340	5,404,756	13,302,105	30,159,880	3,966,685	931,307	7,025,501	12,692,711	16,527,965
All other <sup>1</sup> .....		625,803	700,665	1,713,571	4,458,631	671,827	176,111	2,410,056	1,627,485	2,857,551
Total.....		19,268,929	19,236,991	10,278,593	10,773,900	7,914,323	8,588,650	18,016,407	12,794,371	22,614,245
All other <sup>2</sup> .....		1,677,534	1,555,008	963,663	1,267,634	1,133,945	1,908,173	4,991,908	2,908,401	2,746,877
Total clover seed.....	36,818,802	23,757,269	24,641,747	23,580,698	40,933,780	11,881,008	9,519,966	25,041,998	25,487,082	39,132,210
All other grass seed.....	5,600,825	2,303,337	2,255,073	2,677,234	5,730,265	1,805,772	2,084,284	7,401,964	7,535,886	5,101,428
Mustard.....	24,341,367	24,969,338	33,164,031	24,980,446	10,204,444	6,277,510	6,076,098	15,609,926	21,113,451	19,039,427
Sugar beet.....	1,690,036	1,627,540	1,427,458	1,074,916	967,628	514,243	508,032	2,605,454	4,484,910	2,084,775
Sugar beet.....								14,226,213	9,063,335	7,564,378
All other seeds.....	9,854,894	17,644,721	17,557,062	4,020,022	19,024,820	15,422,076	4,297,376	1,259,931	952,061	302,642
	965,724	1,254,743	1,591,147	404,991	1,988,247	3,869,811	1,341,048	9,830,048	23,446,067	7,736,202
	2,790,689	3,188,134	3,141,653	3,832,347	4,378,687	6,552,887	6,446,384	2,137,091	5,213,410	1,514,726
Total.....	29,487,625	17,142,248	21,522,975	27,561,774	35,059,657	40,017,898	45,191,243	69,192,995	102,467,114	34,491,239
Shells.....										
Unmanufactured—										
Mother-of-pearl.....	1,510,709	1,059,756	1,103,487	1,278,924	1,851,807	2,271,315	1,717,820	5,772,977	7,629,953	3,465,099
All other.....	699,063	665,075	410,163	371,400	307,908	185,565	310,746	1,690,904	2,490,977	974,988
								2,196,821	1,020,839	307,875
								272,663	86,825	

<sup>1</sup> Prior to 1916 included under "All other articles."  
<sup>2</sup> Prior to 1916 included in "All other articles."  
<sup>3</sup> Included under "All other seeds" prior to 1913.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921.
<b>Silk:</b>										
Cocoons.....	153,398 55,653	.....	43,665 28,161	180,462 100,761	68,001 62,051	101,017 91,811	220,270 90,200	52,177 150,666	300,742 314,737	127,801 190,075
Raw, in skins, reeled from the co- coon, or reeled.....	24,706,835 77,401,931	27,978,805 89,770,070	26,680,383 89,784,000	30,978,045 91,008,069	32,454,741 144,756,763	30,502,881 184,283,148	32,454,741 144,756,763	30,502,881 184,283,148	30,058,374 320,338,062	45,355,043 250,034,053
Waste.....	4,660,850 2,348,478	6,217,857 3,045,141	5,769,586 2,769,496	5,980,546 3,040,494	8,436,546 4,965,808	6,892,100 5,369,846	13,191,715 5,369,846	12,001,212 5,369,846	16,800,965 5,369,846	15,830,311 5,369,846
Total unmanufactured.....	29,596,089 79,796,062	34,190,622 92,815,211	30,786,604 92,571,818	37,125,673 94,768,924	40,571,843 149,784,622	43,424,957 189,752,610	48,720,960 101,108,368	53,793,212 111,880,116	59,660,101 301,038,193	52,332,325 264,723,439
<b>Manufactures of—</b>										
Spun silk or schappe silk yarn.....	3,506,015 0,952,701	3,229,509 5,856,031	5,270,327 2,570,327	2,420,704 4,220,373	3,517,011 8,500,922	4,086,979 11,197,810	3,176,810 6,197,810	2,610,875 6,197,810	2,915,394 13,721,680	2,210,751 6,112,467
Bandings, beltings, bindings, etc., of silk.....	515,140	584,912	311,400	196,867	128,633	106,970	51,116	150,666	228,730	146,405
Bolting cloths.....	252,687	274,874	238,346	286,232	300,065	65,861	119,543	2,804,975	228,730	428,125
Fabrics woven in the piece.....	6,814,453	9,843,637	10,652,683	10,018,658	14,445,307	17,465,545	12,581,115	2,804,975	24,330,062	4,236,773
Handkerchiefs or mufflers.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Laces and embroideries, etc., and articles made thereof (except wearing ap- parel).....	3,733,139	4,039,137	3,597,233	3,264,627	5,561,641	3,025,115	2,400,000	1,651,730	1,973,465	906,058
Velts and veilings.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other faces, embroideries, etc., of silk.....	707,844	890,220	686,084	369,569	369,569	171,501	46,955	2,490,000	5,170,057	1,800,439
Furberies, velvets, and other pile fabrics.....	2,716,249	3,706,609	2,468,418	1,312,684	1,545,447	1,042,205	27,000	1,115,872	2,031,890	1,138,621
Ribbons, not over 12 inches in width.....	515,107	1,911,398	2,317,716	1,574,246	227,131	117,112	65,205	1,198,116	11,277,503	7,237,176
Wearing apparel.....	4,173,796	4,316,274	3,020,743	2,676,480	3,124,692	2,886,095	2,001,411	2,206,212	6,235,104	4,886,794
All other.....	893,668	1,132,827	2,074,272	1,881,706	3,191,725	3,166,722	2,901,796	3,631,188	5,247,560	3,014,742
Total manufactures of.....	25,697,000	31,776,299	29,960,140	25,139,843	37,000,995	39,711,121	28,451,673	54,700,316	75,327,914	48,248,777
<b>Silk, artificial</b>										
Yarns, threads, and filaments.....	1,500,566	2,304,795	2,923,356	2,718,689	836,980	569,211	60,499	1,118,513	1,846,375	3,067,180
All other manufactures of.....	1,863,815 979,473	2,570,573 685,453	3,651,769 412,459	3,296,680 143,676	1,633,373 243,946	1,633,373 184,098	270,112 81,863	1,668,218 268,116	6,353,307 2,102,704	6,084,961 1,566,534
<b>Silk, cop</b>										
Castile.....	5,380,527 407,671	4,531,605 348,018	4,288,984 844,911	3,522,342 310,687	2,737,827 326,469	2,080,729 288,255	842,988 114,112	1,902,421 236,400	2,443,221 888,460	1,550,270



**No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.**

[illegible]



Maple, and maple sirup <sup>1</sup> .....	lbs.	1, 870, 961	1, 714, 833	2, 677, 289	3, 456, 756	4, 135, 067	3, 028, 301	8, 337, 859	1, 906, 095
Refined (above No 16, Dutch standard in color), and maple sugar and sirup.....	dolls.	153, 101	171, 700	286, 525	495, 382	875, 201	1, 109, 666	1, 974, 977	207, 422
Total sugar.....	dolls.	5, 417, 985, 129	5, 280, 218, 287	5, 532, 321, 358	4, 944, 089, 494	5, 170, 970, 319	7, 023, 610, 556	8, 073, 759, 849	5, 969, 297, 475
Sugar candy and confectionery.....	lbs.	118, 473, 839	170, 247, 680	227, 006, 342	222, 485, 148	242, 265, 430	384, 280, 434	1, 017, 163, 456	236, 490, 585
Sulphur ore as pyrites, containing in excess of 25 per cent of sulphur.....	dolls.	4, 762, 013, 956	4, 702, 013, 956	765, 746	378, 483	159, 058	837, 190	1, 228, 901	942, 175
Tale, ground or prepared.....	dolls.	994, 478	974, 616	1, 244, 519	767, 218	295, 981	195, 464	373, 742	284, 336
Tanning materials, crude:	tons.	3, 860, 738	3, 611, 136	4, 706, 383	5, 981, 457	2, 767, 448	388, 973	332, 006	216, 229
Mangrove bark.....	tons.	984, 478	974, 616	1, 244, 519	767, 218	295, 981	195, 464	373, 742	284, 336
Quebracho wood.....	tons.	1, 038, 730	984, 478	1, 182, 152	1, 205, 018	337, 147	53, 073	850, 284	108, 110
All other.....	dolls.	339, 348	400, 669	455, 575	633, 023	101, 447	1, 556, 273	2, 706, 259	811, 180
Total.....	dolls.	1, 772, 723	2, 073, 385	2, 704, 066	1, 986, 885	615, 504	1, 097, 821	3, 875, 589	1, 083, 951
Tea.....	lbs.	98, 706, 241	80, 018, 082	104, 767, 302	120, 794, 997	134, 418, 201	80, 962, 020	90, 246, 615	70, 680, 766
Tin:	dolls.	17, 944, 284	16, 404, 293	19, 444, 102	25, 703, 075	29, 539, 740	20, 145, 804	24, 392, 427	14, 233, 971
Ore.....	tons.	6, 141, 168	6, 857, 253	7, 862, 932	8, 756, 212	9, 992, 256	11, 871, 948	18, 795, 162	13, 006
Bars, blocks, pigs, or grain or granulated.....	tons.	7, 944, 515	8, 864, 276	9, 992, 256	10, 448, 547	10, 448, 547	89, 068, 391	126, 088, 380	54, 201, 481
Manufactures of.....	dolls.	51, 331, 467	60, 041, 042	37, 547, 955	31, 319, 319	70, 201, 015	50, 890, 019	73, 786, 765	16, 145, 719
Tobacco:	dolls.	25, 143, 888	27, 456, 088	10, 376, 696	18, 336, 233	41, 674, 442	61, 957, 081	63, 357, 775	44, 710, 197
Leaf, product of the Philippine Islands.....	lbs.	57, 472, 955	66, 899, 275	49, 472, 869	57, 939, 825	90, 977, 463	85, 985, 617	82, 221, 396	52, 091, 403
Leaf, suitable for cigar wrappers.....	dolls.	33, 688, 373	30, 320, 064	26, 556, 095	33, 471, 754	54, 080, 496	75, 145, 564	81, 630, 011	54, 172, 158
Leaf, all other.....	dolls.	2, 107, 016	2, 096, 068	1, 549, 013	3, 409, 131	4, 942, 857	4, 502, 943	6, 174, 896	1, 974, 264
Total unmanufactured.....	lbs.	6, 021, 693	5, 935, 639	5, 609, 119	7, 179, 170	8, 544, 949	11, 203, 348	16, 708, 347	3, 892, 181
Manufactures of—	dolls.	160, 370	160, 623	135, 298	160, 615	138, 912	198, 600	282, 933	274, 070
Cigars, cheroots, and cigarettes.....	lbs.	160, 370	160, 623	135, 298	160, 615	138, 912	198, 600	282, 933	274, 070
All other manufactures of tobacco.....	dolls.	6, 192, 063	6, 006, 312	5, 744, 417	7, 339, 785	8, 683, 861	11, 239, 171	16, 942, 004	6, 080, 598
Total manufactures of.....	dolls.	6, 192, 063	6, 006, 312	5, 744, 417	7, 339, 785	8, 683, 861	11, 239, 171	16, 942, 004	6, 080, 598

<sup>1</sup> Prior to Oct. 4, 1913, "Refined sugar above No. 16, Dutch standard in color," was included with maple sugar and maple sirup, under a single head, but since that time it has been included, according to kind, under "Beet sugar," or "Cane sugar."

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Toys:</b>										
Dolls, and parts of.....	1,505,534	1,734,283	1,743,287	1,007,035	99,995	286,319	427,384	1,223,341	2,839,532	1,462,913
All other.....	6,221,875	7,122,292	6,854,608	3,611,290	1,377,681	1,477,328	871,739	1,713,973	7,988,162	5,644,465
Umbrellas, parasols, etc.....					53,161	83,607	22,161	32,769	128,891	77,497
<b>Vegetables:</b>										
Beans and lentils.....	1,227,817	1,001,733	1,500,986	676,285	1,169,838	4,242,088	4,920,639	4,979,450	2,091,646	274,058
Garlic.....	2,244,844	1,932,202	2,469,569	1,150,990	2,920,018	15,294,882	18,416,310	17,538,911	7,469,879	647,562
Onions.....	1,432,897	1,073,791	910,091	754,589	1,267,893	1,034,974	961,029	9,961,222	1,379,115	1,379,115
Peas, dried.....	1,684,914	706,022	870,526	612,437	1,114,692	1,939,738	212,844	1,384,553	1,810,118	1,976,083
Potatoes—	1,847,820	1,486,755	1,602,160	2,606,565	933,754	1,723,873	2,243,412	2,140,069	2,203,797	2,248,049
Except sweet.....	12,408,798	3,170,233	799,728	235,698	2,247,027	4,504,834	8,895,689	7,450,290	1,802,082	512,984
Sweet, and desiccated or prepared.....	6,550,178	1,549,314	501,363	267,314	912,463		1,308,014	5,907,034	7,643,185	1,175,377
Prepared or preserved—										
Mushrooms and truffles.....	7,404,765	9,195,376	7,104,620	4,817,462	4,496,030	3,572,991	1,288,956	2,093,087	3,219,998	4,933,548
Pickles and sauces.....	1,082,500	1,285,290	990,893	777,411	1,265,041	1,242,375	1,520,565	1,356,031	1,501,645	1,634,727
All other.....	1,135,996	1,181,574	1,014,579	691,864	1,088,409	567,445	336,868	1,194,948	1,553,840	2,032,556
All other vegetables.....	3,229,883	3,097,139	2,945,384	2,155,418	2,311,682	1,727,288	754,269	2,181,980	3,318,500	3,140,804
Total.....	1,480,187	1,451,199	1,531,209	1,580,394	2,153,293	2,504,392	2,177,696	2,156,740	2,720,412	2,766,251
	18,700,298	12,655,660	11,931,503	9,903,000	14,021,935	32,861,528	32,688,045	40,045,255	50,420,326	15,940,559
<b>Vinegar.....</b>										
Waste, net o s.....										
Wax:										
Beeswax.....										
Mineral.....	6,260,669	7,254,538	6,812,270	2,845,304	559,074	994,169	1,558,048	2,383,901	4,143,031	2,492,707
Vegetable.....	4,888,894	5,555,411	442,030	214,406	3,047,834	729,597	1,890,459	890,327	1,418,023	480,862
	4,892,413	5,293,891	5,159,308	6,555,069	7,895,826	8,171,154	9,875,448	10,813,939	499,768	8,588,542
	1,087,654	1,146,054	1,088,720	1,088,278	1,310,558	2,070,216	3,681,635	3,890,635	2,108,410	546,054
<b>Wood:</b>										
Binar root or binar wood and ivy or laurel root.....	340,030	271,648	371,203	297,570	557,244	422,592	831,371	1,287,831	1,005,810	135,727
Cabinet woods—										
Cedar.....	15,384	17,580	18,305	14,902	12,290	14,067	9,109	8,583	8,254	7,522
	1,017,161	1,099,688	1,074,104	808,099	619,792	892,248	677,169	591,803	729,754	520,756

Mahogany.....	59,104 4,285,959	70,958 5,029,513	54,202 3,579,057	34,249 2,102,571	44,308 3,160,900	47,700 3,353,388	44,098 3,045,383	42,675 3,072,672	52,607 7,102,801	42,443 4,155,627
All other.....	1,337,335 1,155,973	1,400,343 1,144,482	1,013,231 1,322,259	507,423 1,066,857	499,834 1,236,271	679,060 1,035,154	713,186 33,639	705,222 93,356	1,141,453 70,212	635,173 132,272
Logs and round timber.....	1,613,930	1,543,545	1,427,670	1,526,262	1,248,975	1,030,368	566,037	1,060,672	2,060,188	2,381,716
Pulp wood—										
Rough.....	139,002	185,906	198,414	253,620	190,921	206,081	276,644	241,420	260,014	242,586
Peeled.....	838,103	1,108,320	1,197,754	1,503,939	1,132,912	1,502,341	2,510,277	2,315,069	3,541,523	3,057,808
Rosined.....	3,205,677	3,784,958	3,837,084	3,419,046	4,770,831	5,422,566	9,265,069	6,778,350	10,520,550	10,327,062
Total pulp wood.....	2,185,066	2,134,072	2,010,930	1,755,963	1,264,337	1,637,551	1,456,280	1,305,144	2,840,866	1,622,480
Raffin and reeds.....	950,398	1,117,000	958,418	1,250,425	1,589,599	1,557,352	1,308,465	872,374	2,468,617	1,074,598
All other unmanufactured.....	711,254	674,137	590,175	646,946	745,541	911,850	928,187	607,153	1,576,116	830,924
Total unmanufactured.....	16,435,553	18,053,274	15,747,056	13,479,054	15,044,402	17,411,910	22,236,169	20,247,386	33,264,802	25,532,732
Manufactures of—										
Lumber—										
Boards, planks, and other sawed lumber.....	1,025,802	989,552	910,509	1,047,415	1,210,913	1,198,388	1,206,027	1,144,187	1,338,530	830,533
Boards, planks, and other forms of sawed cabinet wood.....	17,883,048	17,616,587	17,106,638	19,550,480	23,427,488	27,000,247	34,100,628	36,837,088	56,036,855	28,703,181
Laths.....	672,279	611,679	613,194	432,400	676,945	311,903	194,001	284,421	967,402	547,060
Shingles.....	1,725,488	1,747,053	1,749,040	2,117,331	2,011,001	1,905,452	232,302	3,037,061	4,172,507	5,180,285
All other.....	539,434	561,363	1,248,726	1,775,130	1,603,299	1,636,809	1,797,436	3,037,459	4,083,557	5,103,012
Timber, ship and other.....	1,321,825	1,460,571	2,773,009	3,561,907	3,631,641	5,100,452	5,020,032	5,720,052	11,290,150	7,401,713
Baskets, of bamboo, wood, straw, etc.....	1,027,928	1,907,096	570,706	678,006	746,502	715,370	1,072,300	1,207,205	2,609,700	2,290,817
Chair cane, or reed.....										
Furniture.....	593,809	580,051	203,008	153,620	599,705	559,401	255,310	8,335,210	13,303,057	13,500,390
Wood pulp—	918,396	947,322	806,277	603,433	803,275	537,664	231,023	225,560	1,285,046	1,458,601
Mechanically ground.....	165,575	149,901	193,979	155,407	234,390	249,172	105,005	180,583	208,168	170,307
Chemical—Unbleached.....	8,057,381	2,670,781	3,246,933	2,688,846	4,096,801	7,991,368	4,720,030	5,117,316	13,881,596	5,203,718
Sulphate.....	8,477,766	9,676,380	11,180,232	10,954,182	19,227,973	90,369	108,027	130,278	103,112	155,361
Sulphite.....						9,668,170	17,921,908	9,084,597	17,025,700	10,843,804
						221,453	226,298	214,243	308,008	208,093
						19,291,410	16,973,540	17,979,170	37,510,435	14,149,454

Included in "All other articles" prior to 1910.

No. 308.—MERCHANDISE IMPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Wood—Continued.										
Manufactures of—Continued.										
Wood pulp—Continued.										
Chemical—Bleached.	68,880 3,373,071	69,028 3,588,366	114,320 5,984,060	64,842 3,363,996	47,273 3,060,919					
Sulphate.	(tons.) (dolls.)	(tons.) (dolls.)	(tons.) (dolls.)	(tons.) (dolls.)	(tons.) (dolls.)	1,451 196,014	3,356 293,700	4,504 384,765	15,426 1,934,006	3,645 231,114
Sulphate.	(tons.) (dolls.)	(tons.) (dolls.)	(tons.) (dolls.)	(tons.) (dolls.)	(tons.) (dolls.)	36,640 4,508,368	14,902 1,512,742	38,174 4,472,563	114,470 19,046,439	85,005 8,948,069
Total wood pulp.	481,950 14,903,218	483,442 15,338,517	603,183 20,411,225	507,481 16,907,026	610,504 20,986,692	605,215 41,979,330	516,258 31,477,175	587,872 37,048,381	809,194 89,418,153	622,411 30,390,150
All other manufactures of.	2,820,705	3,304,460	3,322,976	2,317,890	2,267,914	2,264,472	1,843,629	2,366,701	4,416,017	3,362,984
Total manufactures of.	41,194,477	42,594,687	47,427,566	46,322,359	61,605,544	81,195,070	76,015,869	91,331,602	175,706,433	91,255,955
Total wood, and mfrs of.	57,678,080	60,647,931	63,174,612	59,801,413	77,150,006	98,006,986	98,252,088	111,578,988	209,031,235	116,788,687
Wood:										
Class 1—Clothing.	91,297,211	52,712,185	147,690,972	205,544,838	356,000,729	320,801,426	373,910,875	334,099,538	212,392,240	207,866,615
Class 2—Combings.	19,405,992	12,572,705	36,692,695	70,346,850	103,000,813	133,833,679	216,789,966	171,258,582	109,001,343	45,779,231
Hair of the Angora goat, alpaca, and other like animals.	21,727,434	11,413,283	23,499,277	13,294,007	103,082,401	223,333,306	4,223,223	7,754,081	6,649,783	2,872,821
Class 3—Carpet.	5,222,119	3,102,125	5,914,051	3,715,007	3,950,946	11,420,303	2,646,651	4,583,522	3,834,182	2,202,081
Class 3—Carpet.	125,063,705	67,688,260	85,310,760	92,782,301	9,299,665	4,867,213	3,079,953	7,110,891	4,712,411	4,060,819
Total unmanufactured.	17,582,326	13,101,354	14,398,981	18,829,166	70,436,478	73,022,602	69,291,853	96,948,321	35,870,207	1,008,408
Manufactures of—	238,118,350	151,813,703	260,164,525	412,721,292	419,189,924	490,094,547	453,727,372	445,892,834	259,617,641	320,665,751
Tops.	42,210,377	28,776,274	58,305,332	95,042,616	126,523,854	171,557,452	251,772,616	216,764,501	126,972,088	60,481,687
Carpets and carpeting.	(lbs.) (dolls.)	(lbs.) (dolls.)	(lbs.) (dolls.)	(lbs.) (dolls.)	(lbs.) (dolls.)	25,527 126,349	77,434 115,866	980,914 1,207,937	1,175,052 1,448,326	13,088,617 9,878,400
Carpets and rugs, woven whole.	1,003,469	1,010,981	1,202,845	850,093						
All other.	4,688,061	4,338,804	4,171,918	2,344,640						
Cloths.	4,300,266	4,857,784	16,253,170	7,023,276	472,996	654,371	259,637	384,807	1,104,564	830,570
Worsted.	4,834,001	5,569,850	15,815,984	10,637,602	2,207,943	2,990,613	1,283,200	2,993,328	9,643,276	5,586,504
	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	286,540 651,753	903,618 304,373	78,001 841,270	5,586,587 2,043,079	5,586,587 2,152,780
	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	(sq. yds.) (lbs.)	4,706,891 6,511,008	2,048,338 4,269,565	3,046,374 4,269,565	2,043,079 4,269,565	2,152,780 4,269,565
	4,834,001	5,569,850	15,							

Woolens.....	sq. yds.	14,788,028	16,263,204	10,216,347	3,319,761	1,066,014	774,817	485,216	1,842,042	5,051,900	5,226,086
Dress goods, women's and children's.....	sq. yds.	3,084,905	3,876,086	9,578,437	13,114,005	4,222,604	3,293,381	1,912,621	4,454,023	12,437,540	7,695,418
Hair of the Angora goat, alpaca, etc., manufactures of.....	lbs.				3,161,807	1,352,091	1,183,285	1,000,216	1,086,687	6,577,655	3,762,434
Cloth made of the hair of the Angora goat, alpaca, etc., manufactures of.....	lbs.				1,310,687				889,886	4,706,568	2,315,219
Press cloths of camel's hair for oil-milling purposes.....	dozs.	2,263,895	2,047,442	103,326	52,778	20,736	1,597,009	271,560	366,582	1,303,029	390,734
Wearing apparel.....	dozs.			2,237,807	1,117,111	1,383,350	3,212,660	9,779,656	2,225,135	9,317,872	6,304,004
Rags, rolls, and waste.....	lbs.			1,002,762	1,081,111	1,346,844	2,229,364	364,822	4,321,589	6,373,079	10,003,694
Yarn.....	lbs.					23,180	332,518	820,518	3,966,575	4,246,577	3,342,049
All other manufactures of.....	dozs.	920,851	1,620,181	8,109,085	1,356,591	815,278	4,323,472	3,887,187	980,134	7,818,889	5,862,698
Total manufactures of.....	dozs.	15,841,713	17,351,423	44,100,599	17,325,394	16,471,284	23,343,276	22,809,051	19,486,001	58,115,337	51,218,062
Zinc:											
Ore and calamine.....	{gross wt. tons. zinc cont. lbs. {dolls.	55,522	28,050	28,538	141,832	344,611	188,925	63,305	43,437	58,726	6,731
		30,395,719	26,994,550	24,264,084	115,337,046	296,293,158	144,948,109	40,617,974	34,018,502	44,974,690	5,410,579
		707,650	515,052	382,743	4,510,546	12,121,885	4,374,083	1,573,969	520,680	837,252	58,700
Blocks or pigs, and old.....	lbs.	22,220,831	12,190,287	1,769,579	1,808,064	1,363,560	513,153	70,562	139,182	29,055	13,478,548
Zinc dust.....	dozs.	1,280,426	660,706	71,165	135,468	1,595,000	25,849	4,983	4,500	1,082	571,543
All other manufactures of.....	dozs.		4,382,470	4,604,107	1,712,373	1,837,702	800,337	28,046	103,582	23,364	84,072
			227,685	218,358	1,179,825	353,844	86,806	2,661	5,783	5,207	1,121
		436,904	62,266	31,724	16,763	1,205	515	426	1,507	2,360	548,211
Total zinc, except ore and calamine.....	dozs.	1,717,330	950,547	321,227	327,040	453,549	115,200	8,040	11,760	9,649	1,120,875
Products of the Philippine Islands, free, n. e. s. t.....	dozs.										
All other articles*.....	dozs.	16,034,642	17,581,565	19,055,646	15,894,213	1,442,816	3,580,078	1,210,957	900,725	2,198,022	1,408,241
Total merchandise imported.....	dozs.	1,818,073,055	1,702,590,480	1,780,276,001	1,778,596,695	2,391,535,335	2,052,467,955	3,031,212,710	3,904,364,922	5,278,481,490	2,509,147,570
RECAPITULATION.											
Entered for immediate consumption.....	dozs.	1,629,649,132	1,554,441,658	1,593,340,914	1,593,739,740	2,142,658,672	2,725,064,386	2,801,547,419	3,614,918,887	4,791,825,481	2,282,132,524
Entered for warehouse.....	dozs.	188,423,923	235,154,822	195,935,087	184,866,955	248,976,713	217,403,560	229,665,291	289,446,055	496,656,009	227,015,046
Brought in cars and other land vehicles.....	dozs.	113,163,870	135,013,191	157,500,806	166,429,112	234,353,617	363,134,987	453,763,852	490,482,291	547,367,743	293,300,005
Brought in American vessels.....	dozs.	196,118,149	190,437,496	216,193,063	342,796,714	532,841,713	732,943,992	717,101,733	1,228,056,220	1,987,801,680	703,159,313
Brought in foreign vessels.....	dozs.	1,509,791,086	1,467,140,793	1,416,576,112	1,268,370,869	1,694,940,005	1,887,390,376	1,860,348,125	2,185,826,412	2,743,252,031	1,421,835,938
Imported by parcel post*.....	dozs.										35,892,114

\* This class, included under "All other articles" prior to 1916, includes various articles, free of duty on account of being the product or manufacture of the Philippine Islands, and which, if from other countries, would be dutiable and distributed under their appropriate classes throughout this table. For fiscal year details see annual reports on Commerce and Navigation.

\* See note 1.

\* Beginning July 1, 1921.

No. 309.—DOMESTIC MERCHANDISE EXPORTED: VALUE AND PER CENT OF  
TOTAL VALUE, 1910 TO 1921, BY GREAT GROUPS.<sup>1</sup>

Calendar year.	Crude materials for use in manufacturing.		Foodstuffs in crude con- dition, and food ani- mals.		Foodstuffs partly or wholly prepared.	
	Value.	Per ct.	Value	Per ct.	Value.	Per ct.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1910.....	646,814,659	35.36	90,479,992	4.95	254,677,306	13.95
1911.....	662,019,810	32.16	113,398,741	5.51	310,289,007	15.07
1912.....	790,004,165	33.44	138,247,979	5.85	308,892,081	13.07
1913.....	768,869,071	31.40	169,587,698	6.93	324,826,942	13.28
1914.....	490,496,949	23.68	275,275,909	13.29	302,852,352	14.91
1915.....	567,362,785	16.24	461,642,574	13.22	550,568,642	15.76
1916.....	721,413,446	13.30	421,284,031	7.76	648,028,830	11.95
1917.....	780,713,598	12.65	508,762,531	8.25	806,940,680	13.08
1918.....	953,182,193	15.76	547,435,357	9.05	1,406,819,955	23.24
1919.....	1,610,134,072	20.78	678,363,413	8.75	1,962,616,489	25.32
1920.....	1,870,767,054	23.15	917,990,328	11.36	1,116,605,173	13.82
1921.....	983,962,354	22.47	692,248,671	15.81	669,665,598	15.29

  

Calendar year.	Manufactures for further use in man- ufacturing.		Manufactures ready for consumption.		Miscellaneous.		Total value.
	Value.	Per ct.	Value.	Per ct.	Value.	Per ct.	
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1910.....	287,860,781	15.74	541,143,488	29.58	8,046,703	0.44	1,829,022,929
1911.....	324,819,283	15.78	639,954,685	31.09	7,931,698	.39	2,058,413,224
1912.....	384,810,872	16.29	732,854,742	31.02	7,886,217	.33	2,362,696,056
1913.....	398,923,040	16.21	779,972,325	31.85	8,105,401	.33	2,448,284,477
1914.....	344,983,510	16.66	628,909,678	30.37	22,539,346	1.09	2,071,057,744
1915.....	475,696,725	13.62	1,315,105,552	37.65	122,837,254	3.51	3,493,230,532
1916.....	912,261,863	16.83	2,625,364,270	48.42	94,280,065	1.74	5,422,642,505
1917.....	1,315,242,260	21.32	2,705,845,019	43.86	52,113,137	.84	6,169,617,225
1918.....	1,053,270,139	17.42	2,069,242,295	34.22	18,924,498	.31	6,047,874,437
1919.....	922,401,684	11.90	2,563,350,160	33.08	12,950,778	.17	7,749,815,556
1920.....	958,490,878	11.86	3,204,857,759	39.66	11,763,129	.15	8,080,480,821
1921.....	399,236,948	9.12	1,625,967,456	37.13	7,546,997	.18	4,378,923,024

<sup>1</sup> See explanatory notes near the beginning of this volume.

## No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.

[The term "ton" as used in this table signifies the long ton of 2,240 pounds.]

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Abrasive:										
Wheels, emery and other.....	dolls.	2,007,463	731,297	572,218	1,200,421	2,240,227	3,862,531	3,032,087	2,701,128	1,318,804
All other.....	dolls.		1,551,882	1,125,305	1,403,796	2,035,951	1,982,822	2,809,231	2,810,171	1,719,810
Agricultural implements, and parts of:										
Hay rakes and reapers.....	dolls.	21,220,538	490,141	291,092	212,934	301,115	562,664	605,427	755,310	454,205
Planters and seeders.....	dolls.	1,270,186	18,424,648	13,238,887	4,367,181	7,347,406	5,228,407	10,491,723	10,165,670	5,180,420
Plows and cultivators.....	dolls.	7,522,933	1,274,017	3,267,446	274,391	3,407,477	8,191,070	693,698	8,801,679	493,149
Thrashers.....	dolls.	4,806,691	7,313,443	3,280,383	3,371,915	5,202,047	8,708,949	10,531,348	13,032,023	6,005,146
Tractors, agricultural, except steam.....	No.		3,405,472	1,191,649	1,563,245	1,933,974	2,031,713	1,600,168	3,200,900	5,493,312
Parts of agricultural tractors, except engines.....	dolls.									2,380
All other.....	dolls.									2,247,001
Parts of.....	dolls.									
Total.....	dolls.	41,436,327	35,453,643	21,049,523	13,582,849	21,229,774	32,810,164	41,195,494	46,277,638	37,478,190
Iron and manufactures of:										
Ingot metal and alloys.....	dolls.	1,347,621	966,094	1,546,510	3,682,117	15,417,134	20,152,798	4,458,195	7,881,874	1,051,833
Plates and sheets.....	dolls.						7,178,149	1,465,069	2,234,559	301,951
All other manufactures of.....	dolls.						3,982,173	502,157	2,025,757	1,144,545
Total.....	dolls.	1,347,621	966,094	1,546,510	3,682,117	15,417,134	1,860,336	2,145,430	2,563,164	2,307,782
Animals:										
Cattle.....	No.	46,463	26,236	8,694	16,256	12,171	17,280	69,859	85,302	196,533
Hogs.....	No.	3,623,033	831,060	515,046	2,523,689	653,954	1,092,758	6,439,521	10,752,525	11,710,570
Horses.....	No.	144,143	12,118	12,399	7,261	29,301	10,308	23,745	35,250	123,007
Mules.....	No.	29,229	133,962	157,421	85,133	339,747	335,729	683,911	1,723,784	1,805,541
Sheep.....	No.	3,982,375	4,217,928	92,923	443,014	287,413	51,170	19,691	14,378	17,321
All other.....	No.	4,490	17,461,687	17,461,687	94,827,171	62,752,829	9,538,175	2,836,396	2,716,100	2,062,838
Swine.....	No.	684,322	9,771	121,066	23,825,924	134,461	72,680	7,122	9,069	8,633
Sheep.....	No.	191,983	797,470	1,073,130	28,009,048	13,716,063	3,360,653	1,189,180	1,806,313	715,460
All other (including fowls).....	dolls.	636,856	170,411	78,277	40,501	30,359	7,992	34,531	48,878	117,366
Total.....	dolls.	9,449,078	7,071,055	20,419,257	121,641,460	92,425,609	120,862	369,974	571,600	601,743
	dolls.						288,616	464,702	702,218	989,914
Total.....	dolls.						15,045,142	12,003,684	18,392,900	17,897,056

¹ Includes tripoli after 1912.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Art works: Paintings and statuary.....dolls.	904,859	1,056,726	1,100,825	314,865	488,647	296,886	341,035	1,130,015	1,640,701	871,793
Asbestos.....fions.						632	622	999	549	464
Ore and unmanufactured.....dolls.					6,133	116,580	51,053	157,416	141,071	101,000
Manufactures of.....dolls.	601,701	754,102	513,637	764,650	1,209,076	1,952,551	2,493,325	3,531,078	4,431,132	2,696,425
Asphaltum.....fions.								35,905	46,166	40,506
Unmanufactured.....dolls.	39,915	58,550	37,246	38,203	38,443	26,887	19,789	1,103,920	1,336,116	1,178,028
Manufactures of.....dolls.	886,678	1,267,625	845,838	735,952	759,769	586,673	577,654	818,221	812,224	606,918
Athletic and sporting goods.....dolls.	467,959	411,780	401,182	438,685	491,865	589,055	577,936	2,903,305	2,788,071	1,293,264
Bark for tanning.....dolls.	572,879	758,401	695,848	699,860	680,016	1,377,424	2,183,486	668	688	1,293,304
Bauxite concentrates.....dolls.					113,762	26,033	18,807	47,741	18,273	16,663
Billiard tables and accessories.....dolls.				16,082	17,939	21,791	19,711	17,701	18,457	5,942
Blacking and polishes.....dolls.				717,186	986,526	1,323,926	1,523,688	1,372,094	1,845,386	488,785
Bones, hoofs, and horns, unmanufactured.....dolls.	775,131	697,711	546,391	649,278	903,052	1,057,231	1,705,957	311,522	379,035	334,180
.....dolls.							1,186,951	2,722,332	2,933,448	1,394,465
.....dolls.							307,671	370,634	270,146	100,804
Brass:										
Scrap and old, fit only for remanufacture.....lbs.	28,870,392	21,886,259	20,639,401	11,256,472	6,956,212	8,298,989	4,909,820	1,321,767	2,000,468	5,038,002
.....lbs.	3,090,833	2,292,349	2,100,870	1,259,637	1,305,050	1,758,384	799,318	176,028	254,189	405,871
Bars, plates, sheets, etc.....lbs.	6,892,546	6,111,463	7,115,807	66,272,144	244,531,706	328,346,666	30,989,717	7,770,671	5,810,733	2,874,702
Cartridge shells, empty.....dolls.	1,058,560	933,949	909,153	12,435,782	73,683,626	101,521,436	9,522,934	2,310,561	1,671,008	741,110
Pipes and fittings.....dolls.							566,829	180,961	122,193	60,019
Wire.....lbs.							1,137,335	1,413,875	1,241,217	1,006,633
All other manufactures of.....dolls.	5,036,197	4,719,119	3,756,888	41,146,025	211,698,081	136,611,299	1,748,883	1,115,908	1,159,957	1,578,886
.....dolls.							1,707,287	403,899	398,328	172,538
Total.....dolls.	9,185,590	7,945,417	6,766,911	54,841,444	315,656,757	239,891,109	29,805,398	13,912,578	13,126,651	8,270,347
Breadstuffs:										
Barley.....bush.	8,194,936	12,782,267	18,208,186	26,529,403	22,485,920	17,558,849	18,805,219	37,611,840	17,554,227	25,894,000
.....bush.	5,810,410	7,882,342	11,183,362	19,312,683	19,762,951	26,207,499	30,565,377	53,832,319	27,195,159	20,687,056
Barley flour.....bush.								2,572,396	280	.....
.....bush.	136,108	4,596	5,198	18,466	6,290	6,833	7,372	3,091	3,091	11,549
Bran and middlings.....dolls.	3,976,183	123,216	145,780	546,219	188,043	280,859	327,285	283,114	162,958	255,959
Bread and biscuit.....dolls.	13,178,823	11,544,910	12,646,796	10,880,344	11,458,618	14,202,243	8,885,891	12,827,005	18,755,498	9,059,573
.....dolls.	755,319	691,048	725,145	792,883	865,091	1,605,616	1,271,720	2,506,427	3,731,879	1,524,515
Buckwheat.....bush.		1,469	196,460	497,150	378,486	1,201,636	741,404	188,074	290,693	498,981
.....dolls.	452	1,592	191,688	470,387	380,453	194,333	3,021	307,454	543,468	544,172



Corn.....	30,979,000	45,288,759	15,626,149	48,263,642	53,548,298	52,167,683	39,809,091	11,192,633	17,761,420	128,974,505
dolls.	224,310,007	26,515,146	12,246,293	38,479,682	46,940,416	72,746,631	69,269,329	18,024,386	26,453,681	92,703,988
Corn meal and corn flour.....	2,411,770	3,497,441	547,653	489,942	489,942	1,210,842	1,760,103	1,202,434	2,453,165	3,902,794
dolls.	1,465,955	1,307,341	241,964	2,018,958	1,695,180	4,695,683	10,420,483	10,920,487	7,476,998	3,694,352
Dried grains and malt sprouts.....	77,834	697,631	228	2,220	1,946	5,588	13,204	1,960	23,940	5,708
dolls.	1,886,222	2,098,581	679,018	68,911	5,588	28,632	13,204	1,960	23,940	5,708
Mill feed <sup>1</sup> .....		2,792,297	4,407	19,352	43,413	29,253	408,242	12,124	10,481	15,619
dolls.		3,792,297	1,276,467	604,204	1,434,204	969,045	408,242	12,124	10,481	15,619
Outs.....	30,374,322	2,274,622	33,046,817	104,572,313	101,411,230	98,677,544	114,462,932	55,204,479	12,377,874	3,224,145
dolls.	12,076,039	2,166,846	19,026,302	59,229,188	53,009,919	71,351,708	98,221,687	46,435,294	12,338,104	1,600,714
Preparations of, for table food—										
Oatmeal and rolled oats.....	16,597,701	41,369,535	28,601,085	65,205,821	79,686,181	268,801,843	209,198,015	220,965,637	65,020,515	98,838,651
dolls.	540,704	1,247,985	1,028,174	2,300,403	2,818,258	11,604,886	17,353,080	11,999,382	3,301,346	3,745,237
All other cereal preparations.....	2,006,601	2,441,263	2,085,374	5,280,908	5,468,784	10,327,534	6,884,197	8,819,138	7,180,091	3,045,586
dolls.	7,601,622	27,691,572	50,284,433	67,502,348	130,036,878	207,588,404	167,922,775	376,875,571	396,192,555	600,068,978
Rice.....	228,669	4,385,087	2,076,773	2,772,486	5,448,666	12,376,688	12,424,710	34,776,622	37,460,175	20,727,313
dolls.	17,570,802	4,385,087	2,076,773	2,772,486	5,448,666	12,376,688	12,424,710	34,776,622	37,460,175	20,727,313
Rice bran and polish.....	439,383	1,001,040	7,617,235	13,155,788	15,161,000	13,111,406	7,631,639	32,598,166	57,170,490	20,811,721
dolls.	474,063	1,001,040	7,617,235	13,155,788	15,161,000	13,111,406	7,631,639	32,598,166	57,170,490	20,811,721
Rye.....	326,118	1,376,218	7,704,125	15,350,766	18,744,061	26,212,951	15,615,618	61,286,232	122,203,837	44,214,420
dolls.	4,510	6,482	31,862	48,935	112,736	2,688,590	1,446,075	12,424,508	2,688,590	56,154
Rye flour.....	18,241	25,051	239,615	48,935	636,222	2,688,590	1,446,075	12,424,508	2,688,590	56,154
dolls.	61,634,523	99,508,868	173,801,944	205,923,577	154,749,686	100,006,518	111,177,103	148,086,470	218,987,324	280,057,401
Wheat.....	59,639,461	95,098,833	187,134,100	282,586,926	236,746,370	246,836,321	200,612,078	356,808,266	696,671,896	436,085,896
dolls.	10,621,541	12,278,206	12,766,073	13,662,400	14,379,000	13,326,117	21,706,700	26,449,581	10,583,092	10,800,896
Wheat flour.....	49,323,215	56,805,444	62,391,563	96,203,016	80,403,170	138,436,813	213,683,422	293,452,748	224,472,445	117,008,225
dolls.	1,065,801	842,345	343,440	1,454,226	1,244,486	1,431,770	9,628,889	3,806,072	4,794,950	2,376,852
All other breadstuffs.....										
dolls.	161,672,348	203,391,856	310,290,873	527,886,907	471,918,100	631,988,510	801,497,716	920,301,977	1,070,107,701	748,000,027
Total.....										
Broom corn, and manufactures of:										
Broom corn.....	3,787	3,611	2,754	4,332	3,382	3,160	4,243	4,316	3,017	3,073
dolls.	429,109	343,653	304,074	444,303	558,097	941,691	1,306,348	896,760	770,031	408,881
Manufactures of.....										
Brooms and brushes.....	690,694	165,170	116,102	133,322	105,137	168,077	137,885	292,729	330,267	121,414
dolls.										
Brushes.....										
dolls.										
Buttons, and parts of.....										
dolls.										
Felt.....										
dolls.										
All other.....										
dolls.										
Candles.....	2,787,509	2,682,762	3,144,244	5,302,364	6,465,849	6,460,182	1,009,016	1,470,555	2,065,821	1,110,049
dolls.	257,053	253,191	307,660	497,353	652,961	812,554	1,274,707	1,786,955	1,408,065	530,510
Cars, automobiles, and other vehicles:										
Aeroplanes, and parts of—										
dolls.										
Parts of.....										
dolls.										

<sup>1</sup> Prior to 1913 stated as "Bones, horns, hoofs, and horn tips, strips and waste."  
<sup>2</sup> Prior to 1913 "Mill feed" is included under "Bran and middlings."

and from 1913 to 1916, inclusive, as "Hods, horns, and horn tips, strips and waste."



Chalk, and manufactures of.....	dolls.	103,995	165,281	172,165	333,673	458,805	309,889
Chemicals, drugs, dyes, and medicines:							
Acids—							
Carbolic.....	(lbs.)	.....	.....	.....	1,243,841	2,151,475	249,658
Nitric.....	(dolls.)	.....	.....	.....	363,744	288,047	35,984
Picro.....	(lbs.)	.....	.....	.....	501,568	177,580	177,580
Sulphuric.....	(dolls.)	.....	.....	.....	73,006	96,109	2,176
All other.....	(lbs.)	.....	.....	.....	2,474	9,480	1,742
Alcohol, wood.....	(dolls.)	.....	.....	.....	21,246,522	28,987,312	12,814,314
Baking powder.....	(lbs.)	.....	.....	.....	4,619,966	5,321,818	3,171,720
Calcaum carbide.....	(dolls.)	.....	.....	.....	7,718,427	5,521,818	1,171,920
Coal-tar distillates, n. e. s.—					4,718,427	7,703,064	412,110
Benzol.....	(lbs.)	.....	.....	.....	1,244,167	1,244,167	412,110
All other.....	(dolls.)	.....	.....	.....	5,307,626	5,307,626	3,888,875
Copper, sulphate of (blue vitriol).....	(dolls.)	.....	.....	.....	1,134,751	1,067,135	1,403,202
Dyes and dyestuffs.....	(dolls.)	.....	.....	.....	23,309,239	23,309,239	11,808,252
Aniline dyes.....	(dolls.)	.....	.....	.....	1,404,870	1,111,587	606,969
Logwood extract.....	(dolls.)	.....	.....	.....	13,174,268	13,174,268	72,030,400
All other.....	(dolls.)	.....	.....	.....	927,940	927,940	3,037,086
Extracts for tanning.....	(dolls.)	.....	.....	.....	6,942,549	6,942,549	3,630,588
Formaldehyde (formalin).....	(dolls.)	.....	.....	.....	3,783,409	3,783,409	3,532,933
Glycerin.....	(lbs.)	.....	.....	.....	3,306,899	3,306,899	217,491
Infants' food.....	(dolls.)	.....	.....	.....	.....	.....	.....
Lime—							
Acetate of.....	(dolls.)	.....	.....	.....	10,724,071	22,450,480	5,037,000
Chloride of, or bleaching powder.....	(dolls.)	.....	.....	.....	1,355,936	2,005,060	6,589,756
Medicinal and pharmaceutical preparations.....	(dolls.)	.....	.....	.....	2,004,498	2,373,111	1,203,155
Petroleum jelly, etc.....	(dolls.)	.....	.....	.....	1,378,083	1,749,708	1,108,469
Potash—							
Chlorate.....	(lbs.)	.....	.....	.....	1,643,225	2,643,225	2,391,714
All other.....	(dolls.)	.....	.....	.....	1,100,084	430,116	301,567
Rocks, herbs, and barks—							
Ginseng.....	(dolls.)	.....	.....	.....	2,630,009	2,630,009	1,148,662
All other.....	(dolls.)	.....	.....	.....	18,362,929	23,309,469	18,239,740
Ginseng.....	(dolls.)	.....	.....	.....	410,646	617,281	401,598
All other.....	(dolls.)	.....	.....	.....	21,019,738	48,890,318	18,417,579
Potash—							
Chlorate.....	(lbs.)	.....	.....	.....	517,317	1,480,142	483,752
All other.....	(dolls.)	.....	.....	.....	18,985,793	21,244,832	12,724,430
Ginseng.....	(dolls.)	.....	.....	.....	2,594,535	3,326,083	1,368,273
All other.....	(dolls.)	.....	.....	.....	1,989,104	2,819,479	375,401
Potash—							
Chlorate.....	(lbs.)	.....	.....	.....	539,401	415,243	475,709
All other.....	(dolls.)	.....	.....	.....	2,201,351	3,116,772	286,294
Ginseng.....	(dolls.)	.....	.....	.....	307,585	100,050	181,758
All other.....	(dolls.)	.....	.....	.....	3,388,531	1,476,348	1,507,077
Potash—							
Chlorate.....	(lbs.)	.....	.....	.....	1,632,281	1,406,065	606,319
All other.....	(dolls.)	.....	.....	.....	.....	.....	.....

1 Net weight, 375 pounds to the barrel.

No. 310.—DOMESTIC MERCHANDISE EXPORTED—QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—(Continued.)

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines— Continued.										
Soda—										
Bicarbonate of soda.....	lbs.....								20,642,201 116,261	11,703,183
Borax.....	lbs.....								14,325,037 4,061,633	4,807,138
Caustic.....	lbs.....								1,206,936 224,137,406	49,805,219
Sal soda.....	lbs.....								5,602,813 6,748,762	2,041,236
Sulfate of soda.....	lbs.....								12,716,453 10,030,193	10,514,513
Soda ash.....	lbs.....								213,865 230,487	20,204,016
All other salts of.....	lbs.....								24,000,867 338,818	20,789,065
Sulphur or brimstone.....	lbs.....								106,701,003 450,770	35,042,791
Washing powder and fluid.....	lbs.....								100,061,927 2,656,608	2,884,953
All other.....	lbs.....								7,587,134 7,224,712	2,884,953
Total chemicals, etc.....	dolls.....	26,074,137	26,787,207	28,985,832	80,238,696	165,286,003	193,327,849	165,339,860	168,990,706	61,111,410
Chewing gum.....	dolls.....					942,511	1,403,888	1,095,903	2,612,540	813,767
Clays.....										
Fire.....	tons.....					40,850	48,235	53,755	33,470	21,130
All other.....	tons.....					140,552	283,003	323,880	303,177	177,079
Clocks and watches:						24,947	26,066	21,739	27,063	21,231
Clocks, and parts of.....	dolls.....	1,778,089	1,704,411	1,372,944	2,206,198	1,815,146	2,210,302	2,147,980	4,897,972	2,492,533
Watches, and parts of.....	dolls.....	1,734,297	1,762,739	1,019,049	1,004,993	1,815,807	1,793,326	1,804,388	2,145,463	319,043
Total.....	dolls.....	3,512,386	3,467,150	2,391,993	3,271,191	4,430,953	4,003,628	3,952,368	6,193,559	3,311,576
Coal and coke:										
Coal—										
Anthracite.....	tons.....	3,688,789	4,154,386	3,830,244	3,540,406	4,165,052	5,363,666	4,435,543	4,443,391	4,176,221
Bituminous.....	tons.....	19,425,263	21,659,850	20,211,072	18,429,235	22,470,147	30,909,798	23,215,639	36,068,131	45,624,555
	tons.....	14,459,978	17,986,737	16,764,850	16,764,850	18,977,646	24,385,320	17,958,514	31,891,241	20,652,827
	tons.....	36,817,633	45,449,664	34,104,903	42,817,341	45,828,092	79,402,654	78,664,866	83,708,812	122,597,038

Total coal.....	(tons.) (dols.)	18, 768, 707 56, 242, 896	22, 141, 143 67, 402, 514	17, 632, 004 54, 315, 975	20, 305, 263 61, 246, 596	23, 142, 908 65, 265, 239	26, 648, 986 110, 412, 452	24, 391, 552 107, 880, 545	22, 401, 905 120, 376, 973	39, 215, 080 349, 811, 311	24, 820, 048 168, 221, 593
Coke.....	(tons.) (dols.)	814, 800 3, 002, 742	881, 603 3, 303, 930	799, 562 2, 233, 686	799, 562 3, 092, 498	1, 048, 790 4, 202, 236	1, 258, 321 8, 543, 746	1, 506, 986 11, 861, 408	610, 130 5, 128, 119	9, 993, 665 2, 760, 989	273, 888 2, 760, 989
Coal tar.....	(dols.)	.....	.....	.....	.....	49, 826 96, 056	68, 504 189, 560	58, 554 168, 720	76, 592 198, 503	88, 350 234, 707	92, 406 191, 452
Cocoa and chocolate, prepared or manu- factured (not including confectionery).....	(dols.)	.....	378, 870	636, 379	2, 180, 873	2, 013, 531	5, 102, 813	6, 961, 457	21, 380, 801	9, 047, 918	1, 162, 165
Green or raw.....	(lbs.)	48, 240, 229	51, 270, 658	46, 347, 991	44, 885, 590	36, 298, 984	46, 035, 832	43, 031, 487	28, 280, 105	34, 785, 574	33, 389, 805
Roasted or prepared.....	(lbs.)	8, 323, 238	8, 373, 670	7, 557, 577	6, 280, 135	5, 767, 240	6, 046, 780	6, 365, 100	7, 295, 511	9, 223, 466	5, 590, 318
Confectionery.....	(dols.)	1, 466, 822	1, 634, 111	1, 830, 829	2, 461, 124	1, 980, 601	2, 556, 209	1, 694, 978	6, 082, 440	1, 971, 869	1, 183, 162
Concentrates, matte, and regulus.....	(dols.)	1, 824, 752	380, 126	397, 365	47, 375	370, 402	502, 817	1, 206, 642	1, 521, 070	5, 570, 648	305, 288
Copper.....	(tons.) (dols.)	1, 159, 698	1, 360, 859	1, 185, 894	1, 530, 313	2, 126, 776	2, 108, 081	1, 225, 928	12, 305, 082	6, 255, 476	1, 747, 534
Old and scrap.....	(tons.) (dols.)	66, 171	65, 684	43, 520	57, 731	100, 208	63, 616	578, 165	95, 980	1, 237	1, 355
Pipes and tubes.....	(tons.) (dols.)	3, 203, 220	2, 973, 997	1, 606, 855	453, 125	5, 630	1, 410, 072	4, 220	402	48, 601	38, 705
Pigs, ingots, plates, wire, etc.....	(dols.)	775, 000, 658	.....	.....	.....	232, 241	205, 888	211, 332	32, 611	30, 802	8, 000
Pigs, ingots, and bars.....	(dols.)	123, 007, 884	855, 821, 432	781, 549, 731	639, 244, 545	.....	.....	.....	.....	.....	.....
Unrefined black, blister, and converter copper.....	(dols.)	.....	132, 522, 807	107, 823, 500	106, 802, 059	18, 263, 118	16, 002, 357	14, 687, 823	1, 674, 411	1, 843, 293	150, 813
Refined copper in ingots, bars, or other forms.....	(dols.)	.....	.....	.....	.....	5, 163, 278	4, 614, 843	3, 825, 606	360, 083	362, 101	23, 177
Composition metal, copper chief value.....	(dols.)	.....	.....	.....	.....	716, 610, 763	1, 064, 773, 238	690, 024, 041	438, 100, 818	551, 226, 703	596, 117, 217
Copper rods.....	(dols.)	.....	.....	.....	.....	180, 200, 158	306, 847, 639	178, 831, 041	95, 636, 546	108, 175, 735	70, 354, 636
Old and scrap.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pipes and tubes.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plates and sheets.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wire, except insulated.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total pigs, ingots, plates, wire, etc.....	(dols.)	775, 000, 658	920, 241, 092	810, 080, 923	681, 017, 055	784, 000, 180	1, 119, 386, 503	744, 429, 741	515, 959, 108	623, 612, 795	628, 444, 630
All other manufactures of.....	(dols.)	123, 007, 884	145, 353, 024	116, 026, 200	117, 250, 810	201, 024, 174	333, 763, 672	195, 051, 080	117, 288, 514	127, 380, 203	85, 305, 223
Total copper and manufactures of, ex- cept ore.....	(dols.)	3, 762, 983	1, 555, 403	1, 162, 000	7, 885, 472	23, 762, 591	20, 332, 000	5, 286, 143	4, 557, 812	6, 040, 069	3, 971, 701
Cork, manufactures of.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total copper and manufactures of, ex- cept ore.....	(dols.)	126, 770, 167	144, 000, 117	117, 188, 350	125, 136, 288	230, 076, 765	354, 085, 672	200, 337, 223	121, 840, 320	133, 429, 272	89, 276, 924
Cork, manufactures of.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cork, manufactures of.....	(dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

July 1 to Dec 31, 1921.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—(Continued.)

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Cotton:</b>										
Unmanufactured—										
Sea Island.....	8,029 3,049,537	24,056 9,232,944	7,017 2,687,570	4,970 1,990,307	4,490 1,815,784	1,841 744,527	2,632 1,037,137	6,052 2,492,137	2,339 974,746	217 84,381
Upland and other.....	10,695,443 5,571,736,012	8,685,532 4,472,639,810	6,313,468 3,283,721,263	8,117,359 4,258,773,097	6,042,185 3,479,789,182	4,446,085 2,251,137,050	3,964,700 2,047,096,381	6,326,173 3,862,493,841	915,673 3,154,286,662	47,972 3,293,994,396
Linters.....	623,360,617	573,403,386	343,341,641	412,232,674	530,137,147	550,906,338	604,336,202	1,194,817,371	1,133,871,371	532,780,801
				121,430,767	163,074,214	224,206,420	70,021,654	24,962	47,065	86,611
				4,321,079	14,467,455	23,952,359	8,880,517	12,692,007	24,042,838	45,034,512
								1,010,712	1,618,582	1,413,022
Total unmanufactured.....	10,694,472 5,574,785,549	8,699,588 4,481,868,764	6,320,485 3,286,408,833	8,358,992 4,362,194,195	7,069,731 3,645,277,130	4,818,843 2,470,138,297	4,112,349 2,118,175,152	6,557,187 3,367,677,085	6,159,132 3,179,313,340	6,474,105 3,339,113,489
	623,077,439	575,495,953	343,904,905	417,013,008	545,228,034	575,303,782	617,122,790	1,137,757,262	1,130,405,916	594,231,795
<b>Manufactures of—</b>										
Blankets and comforts.....										
Duck—										
Unbleached.....							2,498,163	3,551,511	5,190,387	990,808
Bleached.....										
Colored.....										
All other cloths—										
Unbleached.....	221,160,846	245,916,185	125,650,267	200,098,108	161,037,402	125,519,773	73,436,891	142,885,303	138,343,302	218,367,315
Bleached.....	14,942,899	17,093,119	9,377,464	17,631,371	10,780,083	11,787,098	11,880,027	23,591,461	32,020,596	19,600,270
Colored.....	43,223,108	40,430,266	39,091,894	60,914,886	80,633,813	143,195,426	99,237,003	126,349,030	184,368,535	83,676,191
	3,359,272	3,189,148	3,256,818	4,822,465	7,191,565	17,601,764	19,080,986	26,213,748	50,541,463	11,702,965
	190,770,172	180,330,801	161,805,808		18,101,799					
	12,556,514	11,978,215	11,001,287							
Printed.....				98,131,200	142,506,810	133,295,059	139,768,162	137,065,935	159,132,993	90,327,236
Dyed in the piece.....				28,410,251	10,156,595	18,559,148	21,628,277	23,205,902	38,854,777	10,357,416
Dyed in the yarn.....				28,740,620	48,280,707	105,419,979	133,174,426	166,051,890	178,439,351	83,913,351
				3,800,508	6,213,938	15,460,989	33,003,042	40,636,903	58,484,461	15,905,749
				107,463,183	181,771,622	195,087,632	90,464,726	105,394,059	138,821,514	67,801,267
				7,272,911		26,281,686	19,918,898	27,066,972	43,224,289	10,640,069
Total cloths.....	404,253,126 30,858,665	466,677,252 32,267,432	326,477,889 23,635,699	518,238,202 38,735,352	620,255,896 85,044,850	704,021,892 95,460,607	544,174,574 107,619,333	683,045,326 151,997,817	818,750,954 238,135,557	551,512,942 71,573,875

Laces and embroideries.....	dolls.	198,462	264,294	352,443	771,742	1,614,299	1,569,322	1,731,075	1,625,409	611,506
Mill waste.....	(lbs.	77,059,287	88,750,931	44,789,174	47,420,205	62,259,352	46,808,352	57,317,920	57,877,150	39,042,394
Rags (except paper stock).....	(lbs.	4,850,241	3,813,688	3,051,899	4,894,771	9,005,446	9,488,664	12,411,704	12,348,786	9,078,327
Thread, sewing, crochet, etc.....	(dolls.	10,325,703	10,747,940	5,810,084	2,661,665	4,075,111	6,024,629	6,182,638	6,847,087	6,083,977
Wearing apparel—	dolls.	517,154	461,297	277,608	180,395	245,419	340,419	515,754	641,567	206,420
Collars and cuffs.....	dolls.	2,282,780	1,882,445	1,937,742	2,294,955	1,552,161	329,227	771,210	816,142	311,789
Knit goods.....	dolls.	2,685,231	6,423,715	10,879,887	22,724,821	15,008,880	1,923,078	2,890,858	3,588,767	1,655,565
Hosiery.....	(doz prs.	.....	.....	.....	.....	.....	5,574,313	9,477,338	11,575,655	2,504,258
Underwear.....	dolls.	.....	.....	.....	.....	.....	13,258,474	26,882,566	37,879,655	6,232,198
All other knit goods.....	dolls.	.....	.....	.....	.....	.....	2,897,486	8,802,293	14,067,839	3,002,493
All other wearing apparel.....	dolls.	.....	.....	.....	.....	.....	945,833	1,808,995	2,510,568	427,773
For men and boys.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
For women and children.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Yarn.....	(lbs.	606,197	745,913	3,610,912	5,645,815	6,583,081	6,181,308	10,082,218	17,724,523	4,028,456
All other.....	dolls.	6,762,670	6,263,500	14,687,463	22,717,212	18,807,580	8,846,694	11,488,030	24,069,399	14,294,176
Total manufactures of cotton.....	dolls.	52,450,888	50,092,993	95,883,456	129,346,571	153,818,816	181,029,486	273,115,701	402,041,277	117,234,542
Dental goods.....	dolls.	2,860,256	122,896	190,042	222,718	296,493	381,345	365,250	438,911	284,280
Teeth.....	dolls.	.....	.....	.....	.....	.....	1,427,959	2,455,376	3,362,175	1,371,667
All other.....	dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Earthen, stone, and china ware:										
Brick—										
Building.....	(M.	.....	40,563	24,986	16,434	12,172	6,679	12,169	12,893	18,449
Fire.....	(M.	689,515	521,239	279,336	189,668	106,207	117,263	218,690	382,814	415,402
China ware.....	(dolls.	53,165	25,811	32,970	68,367	101,535	89,608	51,262	82,570	35,854
Earthen and stone ware.....	(dolls.	1,117,161	734,134	975,089	2,406,184	4,011,548	5,001,057	2,717,512	4,290,266	2,311,911
Sanitary earthenware—Closet bowls, lavatories, sinks, etc.....	(dolls.	140,147	136,209	160,710	262,119	422,641	323,861	318,448	816,817	312,161
Tiles except drain.....	(dolls.	1,097,637	390,693	297,127	600,377	805,784	783,577	1,148,051	1,241,993	1,011,329
All other.....	(dolls.	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	dolls.	5,000,895	3,578,065	2,705,240	4,855,530	6,953,263	7,932,574	6,882,284	9,397,623	6,279,917
Eggs.....	(doz.	13,902,168	21,010,166	22,323,205	28,265,413	40,880,079	20,494,278	38,789,470	26,841,772	31,291,287
Egg yolks, canned eggs, etc.....	(dolls.	4,261,171	5,154,327	5,182,401	7,472,477	7,270,513	8,428,214	16,812,231	13,569,144	10,810,705
	dolls.	.....	.....	.....	79,237	101,112	718,006	131,747	369,651	19,917

<sup>1</sup> Prior to 1913 includes typewriter ribbons.  
<sup>2</sup> Stated as "All other bricks and tiles" or "Earthen and stone ware" prior to 1913.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Electrical machinery and appliances (except locomotives): <sup>1</sup>										
Batteries.....dolls.			635,522	1,304,909	2,025,250	3,624,224	3,178,437	5,908,237	6,933,542	3,831,738
Carbon arcs.....dolls.			2,372,813	1,872,101	1,867,565	2,394,917	1,600,920	1,891,703	1,477,831	7,433,499
Dynamos or generators.....dolls.			38,769	27,742	23,440	44,710	3,363,349	5,799,885	7,796,365	7,092,473
Fans.....(No.)			285,966	374,619	313,771	603,981	721,327	1,76,327	72,307	63,690
Heating and cooking apparatus.....dolls.			1,321,451	2,701,009	4,946,577	7,189,180	684,369	1,421,160	1,364,742	1,270,253
Insulated wire and cables.....dolls.							5,604,929	1,801,157	1,801,157	1,637,490
Interior wiring supplies (including fixtures).....dolls.			591,136	882,801	901,657	1,405,808	8,815,212	8,815,212	8,395,939	8,573,520
Lamps—							1,428,615	2,319,498	3,386,068	1,818,793
Arc.....(No.)			2,120	1,277	1,083	1,349	773	1,288	1,324	803
Incandescent—.....(dolls.)			42,782	23,983	15,467	15,418	14,139	16,886	25,098	13,411
Carbon filament.....(No.)			607,864	1,345,662	1,102,005	1,280,666	622,867	1,097,665	469,428	501,828
Metal filament.....(No.)			1,347,728	5,266,285	8,057,751	13,701,725	14,585,166	17,071,960	114,419	125,045
Total lamps.....(dolls.)			278,061	585,183	1,420,809	2,884,475	3,390,192	4,674,317	16,142,963	10,626,017
.....(No.)			1,957,712	9,613,224	9,160,839	11,983,740	15,213,806	18,170,893	16,613,415	11,422,648
.....(dolls.)			406,868	1,047,986	1,860,552	3,084,968	3,486,203	4,898,743	4,191,475	3,257,001
Magneto, spark plugs, etc.....dolls.							2,749,705	3,034,775	3,601,419	1,313,614
Meters and measuring instruments.....dolls.							1,887,925	2,801,307	2,678,448	2,729,418
Motors.....dolls.							8,225,197	10,635,476	13,035,550	15,444,024
Rheostats and controllers.....dolls.							288,757	511,760	707,719	1,044,393
Switches and accessories.....dolls.							2,195,300	3,564,772	4,488,773	4,633,299
Telegraph apparatus (including wireless).....dolls.							378,806	830,887	713,798	1,010,991
Telephones.....dolls.							2,687,483	3,798,308	3,896,987	4,795,923
Transformers.....dolls.							3,528,673	3,787,851	4,893,581	4,988,440
All other.....dolls.							17,845,641	27,827,126	32,885,433	28,632,366
Total electrical machinery, etc. dolls.							59,983,606	89,089,711	101,990,004	95,817,885
Explosives:										
Cartridges, loaded.....dolls.							10,764,765	10,346,957	5,972,322	1,305,052
Dynamite.....(lbs.)							18,204,644	11,172,528	13,641,981	9,567,442
Fuses.....(dolls.)							3,050,257	2,370,016	3,210,481	1,815,969
Gunpowder (including smokeless).....(lbs.)							229,377,058	6,751,789	43,907,793	866,388
.....(dolls.)							179,648,156	5,990,744	38,398,157	460,850



Shells and projectiles, loaded.....	dolls.	904,312	651,001	1,966,972	95,129,957	394,136,331	255,933,688	3,812,608	6,800,801	6,278,031	284,183
All other.....	dolls.	5,064,993	5,525,077	10,637,587	188,969,803	715,575,305	639,984,405	41,406,865	2,200,381	2,281,479	535,603
Total.....	dolls.	384,574	853,542	412,443	288,280	360,572	353,103	243,526,539	28,399,707	56,846,088	4,962,554
Feathers.....	dolls.							252,903	893,250	678,644	302,596
Fertilizers:											
Phosphate rock, ground or un-	(tons)	1,206,620									
ground, not acidulated.....	(tons)	8,996,456									
High-grade hard rock.....	(tons)		473,653		31,572	28,631	12,403	57,771	215,039	314,896	182,504
Land pebble.....	(tons)		4,735,230		331,424	256,948	113,892	445,419	2,264,852	4,496,457	2,502,541
Land pebble.....	(tons)		8,931,263		218,472	214,558	138,010	64,559	128,860	593,355	544,425
All other.....	(tons)		5,255,416		1,269,659	863,689	598,293	303,758	904,308	5,933,814	4,627,875
Superphosphates.....	(tons)		1,712		1,067		15,945	31,461	34,832	31,461	6,293
Ammonia, sulphate of.....	(tons)		5,534		2,668		173,450	163,308	401,822	479,901	99,721
All other fertilizers.....	(tons)							6,991	89,790	80,923	4,278
Total.....	(tons)							257,928	2,774,856	2,940,029	96,303
Fibers, vegetable, manufactures of:											
Bags.....	(bags)	1,281,107	1,430,255	72,747	114,205	149,286	178,436	74,115	188,586	17,433,565	102,614
Cordage.....	(cords)	2,039,995	1,666,755	1,311,227	2,785,894	5,010,517	5,734,082	3,359,497	14,567,027	20,205,065	55,259
Twine—											
Binder.....	(lbs)	621,093	712,256	1,050,260	2,047,530	2,376,448	2,490,021	2,820,448	5,555,972	5,651,660	1,248,853
All other twine.....	(lbs)	12,004,364	8,948,896	8,695,166	11,861,288	15,552,288	15,242,029	12,684,673	20,289,266	17,292,000	5,312,089
All other manufactures of.....	(cords)	1,044,274	1,026,016	910,369	1,272,757	2,174,150	3,285,621	3,397,064	4,316,109	4,101,256	1,040,002
Total.....	(lbs)	120,372,392	91,963,699	82,063,320	108,241,737	156,189,298	129,725,374	98,311,229	68,764,147	55,482,848	58,763,686
Fire extinguishers.....	(lbs)	8,350,279	8,012,513	6,484,006	8,601,520	15,317,309	20,161,143	22,136,208	13,383,847	8,306,699	8,427,258
Fish.....	(cords)	479,424	528,502	416,902	1,490,109	2,157,438	1,631,406	1,351,959	1,043,518	1,411,396	1,267,882
Fresh (except salmon).....	(cords)	803,892	982,410	1,207,991	2,976,172	3,311,289	3,631,333	2,836,087	6,204,943	5,987,038	2,157,831
Dried, smoked, or cured—											
Cod, haddock, hake, and pollock.....	(lbs)	11,298,832	11,260,757	10,528,528	16,390,097	25,336,634	31,203,424	32,511,826	31,114,389	25,818,058	13,141,619
Herring.....	(lbs)										
All other.....	(lbs)										
Electrical machinery is included under "Iron and steel, and manufactures of—"											
machinery."											

\* Electrical machinery is included under "Iron and steel, and manufactures of—"  
 † Prior to 1913 stated as "All other electrical appliances."  
 ‡ May to Dec., 1920.

**No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.**

Article	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
FFish—Continued.										
Pickled (except salmon).....(dols.)	18,371	31,338	27,235	13,594	18,571	22,841	22,397	18,718	28,973	18,017
Salmon—	145,238	194,516	187,148	132,017	150,151	236,779	331,389	319,202	423,064	216,172
Canned.....lbs.	45,326,376	75,890,005	74,032,178	134,448,979	131,031,818	155,024,161	91,101,511	100,500,672	64,832,363	50,498,411
Canned.....(dols.)	4,574,354	6,683,682	7,511,974	13,731,303	13,408,898	12,618,735	11,169,907	28,017,706	12,150,733	7,508,253
Pickled.....(dols.)							55,697	917,011	1,402,081	1,398,945
All other.....(dols.)	1,995,560	2,143,382	1,269,666	1,251,067	680,097	265,891	313,067	817,551	339,364	448,277,149
Canned fish (except salmon and shellfish).....(dols.)							3,090,313	6,755,671	3,183,729	1,635,572
Shellfish—										
Oysters.....(dols.)	670,934	654,234	541,000	456,177	541,992	117,011	413,201	60,000	871,072	591,988
All other.....(dols.)	493,473	371,665	292,556	800,121	800,121	1,006,680	1,006,680	1,297,631	1,090,040	831,488
All other fish and fish products.....(dols.)	101,089	93,246	114,868	252,070	269,079	1,151,571	262,189	465,410	392,851	301,661
Total.....(dols.)	8,945,435	11,345,588	11,222,980	18,202,115	19,256,806	21,845,309	20,090,431	18,021,078	31,498,507	15,950,430
Flavoring extracts and fruit juices.....(dols.)					573,900	740,990	965,421	1,311,876	1,428,262	848,017
Flowers, cat.....(dols.)					137,000	137,000	137,000	137,000	137,000	137,000
Fly paper.....(dols.)					869,000	997,000	122,500	168,609	3003,793	223,466
Fruits and nuts:										
Fruits—										
Apples, dried.....(lbs.)	37,748,192	38,734,465	31,027,551	33,008,008	13,186,467	7,832,773	2,200,181	21,751,479	8,827,900	10,902,306
Apples, dried.....(dols.)	2,917,686	2,719,203	2,441,094	2,671,600	1,092,191	511,620	1,111,620	1,101,288	1,508,857	2,036,543
Apples, green or ripe.....(lbs.)	1,813,486	1,920,221	1,776,992	1,776,992	1,670,711	978,101	279,000	1,102,360	1,777,711	1,936,224
Apples, green or ripe.....(dols.)	6,018,938	5,695,621	5,695,621	7,089,284	7,203,546	4,369,500	1,135,201	1,117,282	14,088,733	13,961,565
Apricots, dried.....(lbs.)	32,825,421	21,325,428	16,541,222	25,748,426	13,564,167	6,728,010	2,929,206	8,113,821	8,881,256	21,575,149
Apricots, dried.....(dols.)	3,372,669	2,308,779	1,598,405	2,823,075	1,512,500	801,891	1,180,000	8,075,318	2,381,750	4,110,403
Berries.....(dols.)		611,402	620,921	449,921	704,121	919,011	887,101	775,193	2,551,555	4,110,403
Lemons.....(boxes)	58,428	58,428	94,317	100,397	163,961	131,321	100,397	100,397	293,050	304,316
Oranges.....(boxes)	1,290,390	905,942	331,897	417,539	583,739	583,091	1,088,821	1,188,053	1,295,923	1,295,923
Peaches, dried.....(dols.)	3,307,467	2,674,834	4,225,991	1,588,718	1,782,081	1,890,101	875,101	1,101,408	1,517,904	2,221,904
Pears, green or ripe.....(lbs.)	6,885,666	5,152,147	7,438,161	18,600,272	9,678,081	4,109,831	1,200,308	9,681,401	7,318,638	8,374,735
Pears, green or ripe.....(dols.)	496,716	496,716	438,933	1,120,534	642,990	610,192	511,171	1,179,501	1,465,009	784,640
Pears, green or ripe.....(dols.)	793,051	1,420,371	926,937	1,716,837	1,239,300	1,091,025	928,811	1,261,471	2,202,212	1,780,755
Prunes, dried.....(lbs.)	92,638,465	94,844,157	35,226,958	50,976,789	54,339,218	48,001,218	22,888,117	108,268,779	75,138,779	117,683,755
Prunes, dried.....(dols.)	5,615,086	5,551,208	2,582,500	3,593,059	4,036,500	3,789,810	2,110,906	11,738,312	9,280,208	9,280,208
Raisins, and other dried grapes.....(lbs.)	28,091,547	16,594,394	21,688,429	58,585,201	57,499,801	48,176,810	22,600,811	110,185,016	53,312,126	32,968,604
Raisins, and other dried grapes.....(dols.)	1,562,710	1,005,509	1,485,417	4,240,160	4,491,311	4,101,821	1,608,921	13,069,360	9,305,202	5,516,806
Waste, cannery (pulp, cores, etc.).....(dols.)									1,248,320	2,161,744
All other fruits.....(dols.)									76,634	73,593
Dried.....(dols.)										
Green or ripe.....(dols.)	3,883,995	3,050,589	2,694,110	2,842,746	3,605,225	4,005,761	3,590,009	2,500,151	2,168,279	1,150,011
Green or ripe.....(dols.)									4,713,605	3,996,622

Preserved—	5,036,474	5,256,617	5,553,968	6,005,350	5,856,360	6,103,197	1,178,547	9,489,850	6,342,319	4,050,020
Canned										
Peaches										4,062,032
Pears										5,113,738
Pineapples										3,025,522
All other										2,430,992
All other preserved fruits	175,889	202,235	224,023	672,630	909,154	756,301	4,134,272	31,985,772	7,052,694	3,838,377
Total fruits	33,810,961	32,913,445	28,808,839	36,920,567	35,900,814	33,031,362	30,228,780	122,078,783	82,417,930	68,326,274
Nuts—										
Peanuts	7,146,242	7,709,639	6,737,006	6,492,739	18,374,744	12,891,286	12,319,004	19,778,490	9,306,431	14,492,052
All other	351,855	391,508	330,004	492,087	920,360	1,093,368	1,002,657	2,123,411	1,115,351	953,517
Total	371,728	403,742	287,871	492,087	415,897	607,564	541,641	1,402,408	857,123	877,536
Total fruits and nuts	34,534,544	33,708,695	29,535,503	37,748,658	37,345,071	35,332,294	32,373,078	126,204,002	84,390,424	70,157,327
Furniture of metal	830,759	1,043,188	736,043	776,036	1,358,832	1,652,287	458,259	900,108	2,115,831	1,311,747
Office furniture							1,356,895	1,983,488	8,781,220	2,057,853
All other										
Furs and fur skins:										
Raw or unmanufactured										
Seal skins		1,134	200		8,444,731	10,655,965	9,214,007	10,313,726	26,273,307	12,923,501
All other	15,515,546	16,387,395	10,107,919	3,689,064						
Dressed, and manufactures of	782,682	870,940	1,316,777	1,029,855	5,008,751	3,913,124	2,100,107	7,474,873	6,013,688	1,931,059
Total	16,297,938	17,267,029	11,517,712	4,728,499	13,453,482	14,569,119	11,874,174	23,788,599	32,886,935	11,861,110
Glass and glassware:										
Bottles, demijohns, carboys, jars		821,194	651,747	1,301,460	2,491,966	2,542,804	2,781,076	5,293,655	9,575,513	4,519,619
Chemical glassware										
Common window glass	274,031	388,051	405,196	686,513	1,168,913	728,454	683,215	965,970	533,808	37,797
Cut or engraved glassware	289,537	77,717	522,434	5,023,593	5,604,123	5,942,723	139,449	209,125	4,097,133	170,911
Plate glass, unslivered	71,085	35,164	193,874	1,808,067	1,868,067	2,309,938	6,022,053	7,318,009	4,130,895	2,233,559
All other	3,361,779	2,867,782	2,285,894	3,961,767	5,941,433	5,106,880	8,135,027	4,221,360	2,853,666	1,831,517
Total	3,907,495	4,132,791	3,536,711	9,066,641	14,459,571	12,908,287	15,409,882	24,796,061	30,086,271	14,437,162
Glucose and grape sugar:										
Glucose (corn sirup)	134,842,517	165,554,073	127,201,099	151,487,376	136,370,198	152,076,927	42,710,417	220,899,761	144,700,091	227,081,542
Grape sugar (corn sugar)	3,256,550	3,760,203	2,895,823	4,107,547	3,295,823	7,135,670	2,552,637	13,169,051	8,943,815	6,099,686
Total	40,328,283	40,611,718	35,681,928	36,812,686	36,684,928	25,796,875	14,591,733	33,236,817	17,286,137	18,110,942
	960,383	906,581	775,036	945,238	993,478	981,908	906,200	1,970,863	1,071,015	582,625
	175,170,830	200,195,791	162,882,223	188,330,062	175,063,726	177,842,802	57,832,150	255,017,709	102,496,168	215,772,481
	4,222,933	4,667,081	3,670,225	5,052,785	4,280,301	8,120,578	3,458,927	15,139,914	10,007,830	6,662,307

1 Of 160 square feet.

No. 310.—DOMESTIC MERCHANDISE EXPORTED. QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Glue.....(lbs.)	2,704,602	2,361,795	2,241,255	3,774,010	5,147,060	4,216,186	5,309,005	8,486,167	13,565,451	2,011,918
Gold and silver, manufactures of, including jewelry:.....(dolls.)	289,175	290,358	242,582	383,950	586,188	639,712	1,110,837	1,480,777	1,414,667	382,541
Gold and silver, manufactures of.....(dolls.)	401,780	430,137	303,623	437,879	579,632	537,656	516,960	940,325	1,016,800	655,572
Jewelry:.....(dolls.)	1,469,014	1,196,103	708,641	842,410	1,332,926	1,196,302	647,377	1,428,910	1,815,780	292,591
Grease:.....(dolls.)	2,346,379	2,450,411	2,038,354	3,275,552	3,546,816	3,022,087	3,003,081	6,039,701	7,371,695	4,479,716
Lubricating.....(dolls.)	4,619,059	5,117,302	4,420,766	4,064,456	3,045,921	3,051,454	2,730,208	6,656,035	6,697,811	4,481,319
Soap stock and other.....(dolls.)	1,533,734	1,255,873	1,271,576	1,466,723	2,012,724	1,583,357	680,766	1,551,276	1,327,546	584,737
Hair, animal, and manufactures of.....(dolls.)	.....	257,072	303,678	178,452	507,320	389,301	374,985	695,962	1,095,712	290,852
Unmanufactured.....(dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufactures of.....(dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hats, and materials for:.....(dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
For men and boys—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Felt.....(dolls.)	.....	.....	.....	.....	.....	.....	1,273,799	1,099,532	3,145,224	1,120,572
All other.....(dolls.)	.....	.....	.....	.....	.....	.....	597,184	739,785	1,212,025	297,138
For women and children—	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Untrimmed.....(dolls.)	.....	.....	.....	.....	.....	.....	975,563	1,062,787	822,181	464,129
Trimmed.....(dolls.)	.....	.....	.....	.....	.....	.....	924,190	1,336,165	1,338,119	1,105,723
Trimmings, including artificial flowers.....(dolls.)	.....	.....	.....	.....	.....	.....	773,910	1,024,036	1,240,681	900,231
Total.....(dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hay.....(tons)	61,131	56,173	50,015	173,031	136,157	51,924	28,342	32,142	63,154	59,160
.....(dolls.)	991,629	947,351	832,490	3,051,227	2,678,560	1,193,092	904,030	902,978	1,797,306	1,111,283
Hides and skins (except fur skins) raw:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Calf.....(lbs.)	779,857	582,766	798,453	827,184	2,231,632	1,738,250	2,213,293	4,654,335	1,139,633	5,348,556
.....(dolls.)	136,129	114,131	174,081	203,103	761,346	809,026	886,512	3,217,625	679,008	1,151,001
Cattle.....(lbs.)	20,513,506	14,453,921	15,250,123	19,404,345	10,676,761	8,007,138	2,338,147	16,995,932	11,453,408	20,093,136
.....(dolls.)	2,867,077	2,111,004	2,561,206	4,026,749	2,491,513	2,324,126	684,951	6,290,556	3,701,142	2,161,461
Horse.....(lbs.)	.....	5,173,549	3,774,566	357,291	361,589	21,683	54,471	467,420	665,017	222,485
.....(dolls.)	.....	515,023	411,265	45,951	53,847	6,108	13,864	135,176	142,706	21,225
All other.....(lbs.)	7,085,435	1,645,120	1,704,889	1,842,075	1,759,456	1,635,160	499,148	2,805,964	4,121,781	4,313,237
.....(dolls.)	728,066	239,276	249,691	391,014	428,872	648,325	215,493	1,252,161	1,619,340	724,245
Total.....(lbs.)	28,378,798	22,155,356	21,528,031	22,430,895	15,032,429	11,392,223	5,105,278	21,923,651	17,401,917	30,577,415
.....(dolls.)	3,731,242	2,979,440	3,396,183	4,065,817	3,757,585	3,787,585	1,777,820	10,895,321	6,202,886	6,066,534
Honey.....(lbs.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....(dolls.)	.....	.....	.....	.....	.....	.....	11,598,857	9,075,002	1,539,878	1,180,511
Total.....(dolls.)	.....	.....	.....	.....	.....	.....	2,222,396	1,955,091	265,352	223,246



No. 810.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921.—(Continued.)

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Iron and steel—Continued.										
All other.....	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)
Total pig iron.....	272,676 3,852,765	277,648 4,026,306	114,423 1,638,102	224,509 3,667,107	607,236 15,381,431	656,220 24,087,051	261,891 10,327,178	316,718 11,722,033	212,742 9,390,750	27,249 812,415
Scrap and old, for remanufacture.....	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)	(tons. dolls.)
Bar iron.....	105,965 1,475,412	97,429 1,276,558	33,134 386,208	79,361 1,111,254	212,765 3,089,675	145,574 3,362,592	2,160 63,626	27,275 777,825	219,250 6,411,531	37,532 580,024
Bars or rods of steel.....	49,113,465 841,824	3,721,822 768,301	11,703,848 203,835	89,018,680 1,471,466	166,915,658 3,913,849	129,184,113 5,046,727	141,942,462 6,576,362	135,624,806 5,634,368	104,445,700 1,190,069	27,638,066 1,190,069
Wire rods.....	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)	(lbs. dolls.)
All other.....	145,551,756 1,885,856	138,067,153 1,815,622	198,558,520 1,810,369	309,631,930 4,713,109	354,555,575 8,109,111	407,548,798 15,369,273	332,691,869 12,469,151	261,532,916 8,373,216	291,575,518 8,804,852	42,454,826 1,172,254
Bullets, ingots, and blooms of steel.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Bolts, nuts, rivets, and washers.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Car wheels.....	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)	(No. dolls.)
Castings, n. e. s.....	3,482,065	3,150,544	1,660,768	1,603,020	5,292,752	7,315,087	4,535,553	3,318,565	3,820,401	2,930,562
Chains.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Cutlery.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Razors.....	445,808		399,802	1,205,332	2,181,998	2,505,117	1,905,385	4,150,803		
Safety.....	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)	(dolls.)
Table.....	192,370	187,001	123,648	165,037	426,501	627,081	831,744	2,379,848	4,961,807	2,199,490
All other.....	1,004,141	546,003	435,250	1,428,567	2,013,019	2,769,483	2,499,775	3,006,376	3,458,765	1,168,575
Total cutlery.....	1,196,511	1,178,902	958,700	2,798,936	4,021,518	5,901,631	5,236,904	10,137,027	13,172,927	4,718,933
Enamel ware—										
Bathtubs.....	(No.)	12,321	8,466	7,400	10,310	13,775	11,940	13,599	24,825	17,271
Laboratories and sinks.....	(dolls.)	250,970	139,638	122,960	172,894	247,679	280,255	392,319	786,408	652,321
All other.....	(dolls.)	600,858	395,283	200,246	337,877	308,203	305,985	589,110	1,163,027	1,802,241
Total enamel ware.....	(dolls.)	421,292	251,173	568,921	1,983,017	2,846,941	2,452,477	4,073,455	3,054,296	1,835,233
Firearms.....	(dolls.)	1,273,120	786,040	942,136	2,533,758	3,462,823	3,041,717	5,054,884	7,003,731	3,389,795
Revolvers and pistols.....	(dolls.)	3,904,950	5,146,867	12,106,481	42,125,169	97,005,018	592,078	512,145	1,337,400	1,068,434
Rifles and shotguns.....	(dolls.)						21,014,509	13,414,932	3,456,431	1,108,515



No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Iron and steel—Continued										
Machinery, n e s—Continued										
Engines, and parts of—Continued.										
Steam engines—Continued.										
Stationary..... (No. do.)	965	854	611	486	389	674	982	789	1,130	541
	727,255	754,667	516,300	361,754	521,301	1,083,619	1,056,884	1,821,217	2,381,445	1,398,460
Traction..... (No. do.)	524	616	123	128	406	1,012	1,027	913	808,245	74
	1,083,684	1,180,705	245,015	265,155	1,169,476	2,179,212	1,408,977	1,098,254	585,212	123,147
All other engines..... (No. do.)	2	400	2	309	6,941	14,513	3,406	3,877	8,828	2,108
	3,324,251	1,142,966	704,006	1,051,783	5,076,301	5,895,519	5,450,418	3,406,891	4,461,019	2,127,153
Parts of..... (No. do.)	1,707,407	3,929,338	2,722,995	4,792,073	12,482,520	21,067,662	4,115,167	6,361,220	8,008,285	4,847,303
Boilers..... (No. do.)							6,408,798	7,016,635	6,070,693	3,400,167
Boiler tubes..... (No. do.)							24,429,286	26,872,412	23,150,874	11,790,508
All other parts of engines..... (No. do.)							1,974,926	1,165,783	2,102,727	2,280,501
	1,233,326	1,525,206	893,238	2,414,674	2,043,765	849,635	1,436,211	2,376,802	1,886,201	1,612,066
Excavating machinery..... (No. do.)							420,696	796,053	1,136,770	923,319
Four and grist mill machinery..... (No. do.)							269,136	399,736	903,478	378,745
Laundry machines..... (No. do.)							239,886	478,583	455,921	446,455
All other..... (No. do.)										
Lawn mowers..... (No. do.)		364,849	376,187	282,178	213,837	247,762				
Metal-working machinery (including tools)..... (No. do.)	14,526,239	15,588,212	14,841,380	42,037,779	79,698,801	76,524,680	9,853,507	10,136,877	7,575,123	2,977,689
Lathes..... (No. do.)							11,626,360	12,490,600	13,061,243	4,774,294
Other machine tools..... (No. do.)							6,161,876	5,494,060	3,945,490	1,215,280
Sharpening and grinding machines..... (No. do.)										
All other metal-working machinery..... (No. do.)							23,978,554	30,386,405	18,830,377	10,668,558
Meeters, gas and water..... (No. do.)							473,001	705,091	702,346	
Mining machinery..... (No. do.)										
Oil-well machinery..... (No. do.)										
All other..... (No. do.)										
Paper and pulp mill machinery..... (No. do.)							2,759,286	3,613,972	6,229,254	11,306,713
Printing presses..... (No. do.)							8,780,338	9,265,319	8,990,992	7,563,544
Pumps and pumping machinery..... (No. do.)							1,667,622	3,958,873	3,048,097	2,987,657
Refrigerating machinery (including ice-making machinery)..... (No. do.)							1,462,884	3,827,038	9,253,711	8,031,245
	3,931,363	4,004,225	2,339,734	3,463,480	5,634,297	6,559,643	6,008,010	9,067,458	17,684,468	11,966,469
Road-making machinery..... (No. do.)										
Sewing machines..... (No. do.)							1,456,110	2,141,110	3,820,062	1,913,014
Shoe machinery..... (No. do.)							6,686,522	9,987,912	1,327,752	989,557
Sugar-mill machinery..... (No. do.)							8,136,940	12,774,124	15,351,843	7,306,074
Textile machinery..... (No. do.)							1,350,955	2,839,828	2,653,039	1,707,094
	2,375,929	2,818,953	1,814,137	5,362,971	9,088,317	11,471,779	9,468,040	13,805,040	22,786,977	15,628,253
Cotton carding and spinning machinery..... (No. do.)							7,296,607	11,986,369		10,507,822





No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Iron and steel—Continued.</b>										
Sheets and plates—Continued.										
Steel—										
Plates..... (lbs.)	501,343,463	250,078,824	501,324,305	501,324,305	501,324,305	1,177,500,237	1,236,405,724	1,500,493,647	2,062,947,743	752,344,442
..... (dols.)	7,972,740	4,198,106	8,037,551	8,037,551	16,499,757	65,848,695	64,678,928	56,701,651	72,941,717	23,285,080
Sheets..... (lbs.)	315,019,787	269,776,016	211,342,292	211,342,292	241,205,255	332,172,290	366,082,823	307,935,191	374,103,622	431,289,984
..... (dols.)	6,499,971	5,110,206	3,726,933	3,726,933	6,546,814	13,554,553	25,616,749	21,213,529	21,119,521	18,732,612
Total sheets and plates..... (dols.)	1,224,207,668	1,038,073,401	627,413,557	989,912,139	1,154,839,805	1,893,110,492	1,817,744,205	2,204,881,243	2,736,811,576	1,339,073,821
..... (dols.)	26,333,389	21,041,124	12,430,496	18,307,486	34,532,838	105,291,855	109,260,100	97,977,016	114,559,070	51,350,640
Shells and projectiles, empty..... (dols.)	.....	.....	.....	.....	.....	.....	22,112,293	3,228,451	75,341	5,610
Ship and tank plates, punched and shaped..... (dols.)	.....	.....	.....	.....	.....	.....	65,510,432	30,661,005	95,017,353	21,475,715
Stoves and ranges..... (dols.)	2,113,432	1,932,193	1,532,093	1,692,008	1,620,228	2,253,149	4,321,268	4,497,202	4,380,300	2,988,000
Structural iron and steel..... (tons)	298,164	403,264	682,935	232,139	300,694	294,150	1,703,793	1,030,715	5,037,301	2,928,048
Tin plates, and manufactures of—	12,694,804	17,790,744	6,961,630	8,960,411	17,541,862	24,437,289	232,799	307,787	403,633	297,022
Tin plates, terneplates, and taggers tin..... (dols.)	182,984,919	129,499,303	133,389,248	346,307,182	509,356,155	521,469,085	579,125,457	438,127,504	507,159,211	241,290,443
..... (dols.)	6,315,763	4,608,551	4,337,779	11,501,995	21,332,177	41,888,418	55,850,294	36,997,634	40,545,291	17,415,172
All other manufactures of..... (dols.)	1,384,261	1,418,685	1,458,383	2,406,291	3,380,751	6,435,661	530,571	863,447	877,179	17,338,580
..... (dols.)	.....	.....	.....	.....	.....	.....	2,407,481	3,644,268	4,735,133	2,333,791
<b>Tools, n e s—</b>										
Axes..... (No.)	.....	2,115,630	1,264,313	948,960	1,181,603	1,482,830	1,129,216	1,549,128	1,359,301	1,691,400
Augers, bits, and drills..... (dols.)	.....	1,268,041	751,705	588,443	722,620	1,023,184	1,005,848	1,013,802	1,473,635	1,325,374
Files and rasps..... (dols.)	.....	.....	.....	.....	.....	.....	2,546,074	4,402,939	4,426,507	2,539,269
Hammers and hatches..... (dols.)	.....	.....	.....	.....	.....	.....	3,285,355	5,181,702	5,520,619	2,512,153
Saws..... (dols.)	.....	388,822	265,682	509,824	366,161	568,892	484,679	973,547	1,303,185	531,341
Shovels and spades..... (dols.)	1,529,613	1,612,349	1,158,122	1,204,447	2,923,055	5,113,514	3,700,410	4,831,791	4,456,639	2,358,243
All other..... (dols.)	403,484	213,723	332,727	686,401	680,501	680,501	680,501	1,398,101	1,291,261	561,432
All other..... (dols.)	10,802,774	8,654,890	6,306,382	8,676,433	12,716,778	17,498,363	9,140,700	14,352,707	16,945,825	8,354,163
Total tools..... (dols.)	12,332,387	12,317,086	8,745,714	11,421,924	17,294,921	24,713,512	20,983,038	32,808,899	35,433,591	18,352,035
<b>Wire—</b>										
Barbed..... (lbs.)	215,171,104	183,793,572	210,216,829	556,898,847	938,206,421	433,874,842	526,586,392	227,270,082	280,550,449	67,146,803
..... (dols.)	4,592,051	4,267,476	4,939,448	13,933,234	31,278,065	19,775,781	23,492,540	11,554,297	16,036,846	3,554,691
All other..... (lbs.)	332,932,018	242,443,458	194,929,400	503,637,162	591,670,883	451,301,571	352,177,751	436,074,277	427,769,919	155,312,469
..... (dols.)	6,604,391	4,970,055	3,935,241	11,900,373	20,994,035	22,641,224	20,704,503	24,611,881	25,371,776	8,726,123
Manufactures of—	.....	.....	.....	.....	.....	.....	4,225,019	4,379,478	2,148,294	1,533,375
Wire rope and cables..... (dols.)	.....	894,791	295,303	626,744	1,477,588	882,024	1,036,730	933,143	903,272	508,614
Woven-wire fencing..... (dols.)	.....	1,711,541	1,085,936	6,150,423	7,502,335	8,043,758	3,677,127	5,090,491	6,765,423	2,943,979
All other..... (dols.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total wire and manufactures of..... (dols.)	11,536,442	11,343,873	10,549,828	32,610,774	61,204,863	51,242,760	53,135,919	46,399,290	51,215,117	17,270,752

All other manufactures of iron and steel.....	25,966,120	19,597,063	16,012,371	62,714,386	187,620,120	213,926,506	41,100,907	988,520,154	18,035,213	55,672,396	34,349,152
Total manufactures of iron and steel.....	290,512,681	285,352,845	201,320,067	390,897,123	871,327,322	1,211,980,102	1,085,298,567	.....	.....	.....	697,372,758
Jewelers' ashes and sweepings.....	602,523	320,948	121,809	22,073	.....	.....	.....	.....	.....	.....	.....
Lamps, chandeliers, and all illuminating devices (except electric).....	2,984,738	3,065,410	2,212,914	2,814,977	3,576,956	4,098,298	210,309	350,658	350,658	592,605	199,239
Gas-lighting appliances.....	.....	.....	.....	.....	.....	.....	232,284	358,612	358,612	478,371	204,264
Incandescent mantles.....	.....	.....	.....	.....	.....	.....	3,125,013	4,557,039	4,557,039	5,968,542	3,602,152
All other.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	2,984,738	3,065,410	2,212,914	2,814,977	3,576,956	4,098,298	3,020,000	5,206,339	5,206,339	7,039,514	4,005,665
Lead:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pigs, bars, etc.....	.....	.....	117,413,900	.....	.....	.....	.....	.....	.....	.....	.....
Produced from domestic ore.....	.....	.....	4,501,674	.....	.....	.....	.....	.....	.....	.....	.....
Produced from foreign ore.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manufactures of.....	651,459	738,135	1,018,234	2,134,834	2,522,416	2,287,305	1,824,126	2,155,392	2,155,392	3,586,251	1,376,646
Total lead.....	651,459	738,135	1,018,234	2,134,834	2,522,416	2,287,305	1,824,126	2,155,392	2,155,392	3,586,251	1,376,646
Leather:	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Belting.....	934,234	1,067,945	702,936	2,410,298	2,840,552	3,030,112	2,097,877	1,241,260	1,241,260	192,682	71,378
Carriage, automobile, and upholstery.....	110,553	86,975	57,081	45,828	65,532	85,234	103,511	415,848	415,848	740,477	103,640
Gloves.....	.....	338,822	418,222	499,040	1,111,876	1,736,201	2,908,890	1,767,024	1,767,024	2,198,759	627,494
Patent.....	1,090,082	1,587,487	1,651,212	3,005,087	6,998,861	5,931,557	4,205,693	18,430,619	18,430,619	17,643,464	19,715,975
Sole.....	44,227,035	81,230,704	51,832,030	81,006,537	90,476,102	43,887,849	26,748,035	123,640,963	123,640,963	22,428,689	6,920,836
Upper—	10,134,457	7,803,860	11,192,678	26,611,198	35,928,926	5,931,557	11,104,982	64,811,639	64,811,639	11,088,962	4,997,570
Calfskin and kip.....	8,377,525	9,576,669	7,102,955	14,896,591	21,226,408	15,870,500	15,538,326	49,117,005	49,117,005	16,023,910	11,613,132
Goat and kid.....	2,123,698	2,318,053	1,688,713	4,058,971	7,440,885	7,742,578	7,919,776	31,819,238	31,819,238	12,234,734	4,475,603
Cattle hides.....	108,806,114	96,569,548	74,839,198	92,708,240	100,210,419	58,227,734	24,335,031	101,377,869	101,377,869	54,910,165	27,060,401
Grain and finished splits.....	20,106,069	17,688,101	13,280,170	17,170,670	20,146,018	21,166,547	9,728,324	87,920,607	87,920,607	36,240,181	8,462,708
Wax and rough splits.....	.....	.....	.....	.....	.....	.....	7,028,084	40,481,517	40,481,517	36,240,181	8,462,708
All other upper.....	.....	.....	.....	.....	.....	.....	1,868,455	11,531,143	11,531,143	10,521,551	6,193,587
All other leather.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total leather.....	43,836,315	38,437,087	44,975,906	80,865,037	100,408,137	80,816,987	55,126,527	218,783,300	218,783,300	108,575,367	31,787,275

July 1 to Dec. 31.

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Leather.—Continued.										
Manufactures of—										
Boots and shoes.....	10,010,618 17,513,345	1,925,046 1,592,208	2,151,340 1,051,772	2,147,121 1,893,570	3,272,811 2,892,770	3,521,364 4,011,540	3,338,349 4,151,222	3,531,570 4,880,471	7,065,510 7,793,420	2,010,041 2,343,153
Children's.....		4,919,556	4,554,039	10,835,911	10,199,770	6,202,076	3,493,821	1,700,841	7,793,420	5,173,773
Men's.....		11,018,107	9,590,316	30,600,949	28,715,640	19,051,978	15,493,921	50,737,975	80,737,975	16,319,091
Women's.....		3,253,015	3,220,167	3,636,287	6,065,217	3,119,978	4,262,717	5,491,753	5,064,472	1,737,880
		5,515,032	5,477,062	6,654,010	10,405,386	5,139,956	5,710,684	15,196,552	20,063,111	5,015,457
Total boots and shoes.....	10,040,018 17,533,345	10,103,617 18,423,407	9,025,500 10,712,150	16,949,322 28,578,579	19,477,806 12,521,196	11,812,308 34,820,301	13,197,020 32,321,014	21,351,579 74,836,547	16,841,292 67,111,512	8,957,697 24,878,701
Gloves.....							13,180	41,086	33,359	2,020
Slippers.....		357,193	254,543	112,150	311,126	294,698	153,781	633,693	552,440	35,338
Harness and saddles.....		388,973	312,647	179,102	303,844	338,502	335,018	328,172	227,062	61,666
	821,820	751,126	3,478,248	18,237,601	7,241,338	835,764	692,291	1,132,852	588,517	97,528
Leather belting.....									2,273,214	697,011
All other.....		1,903,456	2,378,218	18,234,548	9,100,203	5,057,568	3,058,921	7,254,395	2,819,078	878,535
	2,198,670								5,412,240	1,422,477
Total manufactures of.....									5,521,560	1,832,682
Total leather, and manufactures of, .....	20,563,835	21,537,292	22,851,203	75,219,833	59,229,581	41,058,135	36,501,058	84,393,239	81,443,092	26,763,737
Leather imitation.....										
Lime.....		360,825	358,595	435,858	586,893	1,055,158	1,350,721	2,400,140	5,510,113	1,294,074
Malt.....									63,719	51,919
Matches.....									108,370	109,769
									128,206	8,834,443
									10,045,941	4,250,627
									16,694,614	7,095,396
									514,532	283,194
Meat and dairy products.										
Meat products—										
Beef, canned.....	8,439,735	4,163,005	30,734,748	69,999,828	54,026,922	65,471,232	141,457,163	53,867,327	23,766,000	6,077,248
Beef, fresh.....	1,040,891	6,850,123	4,387,079	262,813,397	11,911,730	18,253,622	51,488,010	20,672,964	6,789,711	1,276,147
Beef pickled and other cured.....	9,025,552	8,177,847	31,422,463	33,006,405	181,976,893	216,419,599	514,341,529	174,426,969	80,619,148	10,341,007
	1,033,777	3,889,070	3,889,070	42,746,813	36,682,614	31,427,737	109,605,363	40,280,787	17,064,387	1,798,368
	28,708,543	25,180,559	23,779,449	42,746,813	36,682,614	67,810,990	44,206,020	42,804,724	25,771,176	21,950,862
	2,437,460	2,507,541	2,371,563	4,597,289	3,942,826	8,319,655	7,921,220	8,739,141	3,659,815	2,533,716

Oleoil.....	(lbs.)	127,977,713	74,368,344	16,585,200	11,617,971	3,339,049	6,672,827	13,707,928	1,016,753
Oleomargarine, imitation but- ter.....	(lbs.)	11,257,554	1,257,554	304,605	28,234,622	1,794,458	212,796,618	27,986,536	176,058,810
Tallow.....	(dols.)	94,345,312	3,350,199	176,058,810	24,177,782	536,179,645	52,201,560	57,556,216	6,384,590
Hog products—	(lbs.)	192,021,688	23,423,949	176,058,810	24,177,782	536,179,645	52,201,560	57,556,216	6,384,590
Bacon.....	(lbs.)	176,058,810	24,177,782	536,179,645	52,201,560	57,556,216	6,384,590	192,021,688	23,423,949
Hams and shoulders, cured.....	(lbs.)	22,225,899	495,092,561	52,201,560	57,556,216	6,384,590	192,021,688	23,423,949	495,092,561
Lard.....	(lbs.)	52,201,560	57,556,216	6,384,590	192,021,688	23,423,949	495,092,561	52,201,560	57,556,216
Neutral lard.....	(lbs.)	57,556,216	6,384,590	192,021,688	23,423,949	495,092,561	52,201,560	57,556,216	6,384,590
Pork—	(lbs.)	5,150,082	1,150,082	344,786	96,083,263	9,336,527	82,842,007	4,215,788	48,206,583
Canned.....	(lbs.)	1,150,082	344,786	96,083,263	9,336,527	82,842,007	4,215,788	48,206,583	5,548,931
Fresh.....	(lbs.)	4,000,463	38,305,236	7,758,227	1,254,981	1,057,289	756,748	1,582,281	2,344,684
Pickled.....	(lbs.)	38,305,236	7,758,227	1,254,981	1,057,289	756,748	1,582,281	38,305,236	7,758,227
Lard compounds and other sub- stitutes for lard.....	(lbs.)	38,305,236	7,758,227	1,254,981	1,057,289	756,748	1,582,281	38,305,236	7,758,227
Mutton (except canned).....	(lbs.)	5,548,931	7,515,438	5,548,931	7,515,438	5,548,931	7,515,438	5,548,931	7,515,438
Poultry and game.....	(lbs.)	7,515,438	5,548,931	7,515,438	5,548,931	7,515,438	5,548,931	7,515,438	5,548,931
Sausage.....	(lbs.)	1,057,289	756,748	1,057,289	756,748	1,057,289	756,748	1,057,289	756,748
Canned.....	(lbs.)	1,057,289	756,748	1,057,289	756,748	1,057,289	756,748	1,057,289	756,748
All other.....	(lbs.)	2,344,684	1,582,281	2,344,684	1,582,281	2,344,684	1,582,281	2,344,684	1,582,281
Sausage casings.....	(lbs.)	10,509,095	4,187,574	31,521,187	6,213,992	32,696,424	3,264,280	5,008,300	5,081,074
Steam from animal fats.....	(lbs.)	5,008,300	5,081,074	298,213,397	8,014,737	17,487,735	10,142,030	11,771,971	2,716,253
All other meat products—	(lbs.)	5,081,074	298,213,397	8,014,737	17,487,735	10,142,030	11,771,971	2,716,253	5,081,074
Canned.....	(lbs.)	5,081,074	298,213,397	8,014,737	17,487,735	10,142,030	11,771,971	2,716,253	5,081,074
All other.....	(lbs.)	298,213,397	8,014,737	17,487,735	10,142,030	11,771,971	2,716,253	298,213,397	8,014,737
Total meat products.....	(dols.)	144,421,748	157,486,469	137,737,493	259,084,321	270,108,960	4,608,585	4,608,585	4,608,585
Dairy products—	(lbs.)	5,105,372	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777
Butter.....	(lbs.)	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777
Cheese.....	(lbs.)	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777	3,110,777
Milk—	(lbs.)	18,672,833	16,473,782	22,831,904	1,944,788	1,944,788	1,944,788	1,944,788	1,944,788
Condensed and evaporated.....	(lbs.)	1,583,160	1,426,514	1,426,514	1,426,514	1,426,514	1,426,514	1,426,514	1,426,514
Of 200 pounds net weight.	(lbs.)	1,583,160	1,426,514	1,426,514	1,426,514	1,426,514	1,426,514	1,426,514	1,426,514

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Meat and dairy products.—Continued.										
Dairy products.—Continued.										
Milk.—Continued.										
Condensed (sweetened)..... (lbs.)									277,132,114	93,896,226
Evaporated (not sweetened)..... (lbs.)									17,500,834	15,736,466
Powdered (dried)..... (lbs.)									133,445,868	196,828,621
All other, including cream..... (lbs.)									16,672,432	20,504,808
	338,223	430,309	279,862	471,811	361,649	279,547	623,107	1,729,884	3,172,039	9,443,848
Total meat, etc., products..... (dolls.)	148,116,068	160,606,568	141,474,241	279,963,689	315,598,172	437,449,572	941,218,524	1,160,043,133	544,071,000	342,359,146
Metal polish..... (dolls.)					217,315	211,453	163,103	340,431	472,402	301,901
Metals, metal compositions, n. e. s.										
Babbitt metal..... (lbs.)				1,061,647	2,678,007	2,343,298	2,240,193	2,188,164	2,371,906	773,494
Br onze, manufactures of..... (dolls.)				204,384	670,005	609,066	559,332	718,223	697,470	204,734
Ferrovanadium..... (lbs.)					1,337,419	1,451,031	1,297,032	1,508,085	1,390,141	966,590
German silver..... (dolls.)				840,205	2,031,027	2,437,649	1,512,737	64,626	357,000	220,455
Tungsten and ferro tungsten..... (lbs.)				741,085	2,035,276	2,983,260	1,771,062	95,860	705,385	424,880
All other..... (dolls.)					337,680	391,746	227,439	393,000	589,508	457,882
Mica, and manufactures of..... (dolls.)					574,321	2,323,811	1,232,260	138,130	4,969	.....
Moss..... (dolls.)					4,122,653	2,645,687	2,645,687	113,276	6,913	.....
Motor boats..... (dolls.)					1,070,260	1,070,260	3,615,838	3,400,849	4,314,897	2,244,188
Mucilage and paste..... (dolls.)					78,671	74,485	108,348	108,348	316,169	153,900
Musical instruments—					69,755	84,928	91,667	91,375	115,348	68,018
Organs..... (No.)	9,550	8,319	6,048	3,851	2,922	2,603	1,647	2,271	1,098,872	1,007,620
Pianos..... (dolls.)	685,673	605,243	365,657	219,978	160,699	160,621	113,062	174,617	286,942	189,911
Player pianos..... (dolls.)	1,790,248									
All other..... (dolls.)										
Piano players..... (dolls.)										
Perforated music rolls..... (dolls.)										
All other, and parts of..... (dolls.)										
Total..... (dolls.)	3,607,788	3,672,267	2,489,502	2,723,065	3,781,895	4,895,635	4,675,694	6,883,883	11,848,507	4,466,056



No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Oils:</b>										
Animal—										
Fish.....(galls)	1,240,973	1,187,400	155,196	125,500	127,179	110,233	566,763	1,085,551	428,292	107,365
.....(galls)	230,262	318,663	46,880	54,607	67,207	92,333	638,757	976,831	406,966	92,362
Lard.....(galls)	1,067,106	1,169,665	102,229	351,391	327,136	246,917	44,668	144,922	88,919	78,578
.....(galls)	1,292,657	1,381,677	210,687	210,118	299,865	272,474	75,109	220,029	127,913	59,426
All other.....(galls)	1,430,556	1,203,323	615,219	680,773	680,805	360,133	794,908	1,939,562	517,369	368,390
.....(galls)	886,149	833,069	415,708	451,137	427,312	320,364	881,812	2,955,470	771,012	323,039
Total animal.....(galls)	2,813,725	2,507,488	870,704	1,113,667	1,045,302	674,363	1,466,239	3,180,065	1,031,580	554,363
Mineral—										
Crude.....(galls)	1,389,068	1,249,560	541,675	721,862	821,384	685,171	1,566,678	3,152,330	1,368,651	444,827
.....(galls)	188,711,420	194,569,634	124,735,553	158,263,062	172,027,993	172,121,195	205,829,080	218,821,453	337,888,081	372,350,885
.....(galls)	6,770,484	8,445,294	4,958,838	4,282,827	7,020,923	7,666,312	12,064,250	14,806,546	28,900,411	20,204,491
Fuel and gas oil.....(galls)	.....	359,008,618	634,298,844	709,589,047	957,002,259	1,123,473,017	1,200,750,319	584,819,005	827,601,250	815,000,703
.....(galls)	.....	9,061,271	18,019,333	21,961,176	20,900,582	45,510,282	69,615,743	90,818,577	54,868,721	105,973,060
Illuminating oil.....(galls)	1,026,136,239	1,119,441,243	1,010,449,253	836,988,665	854,688,404	638,156,487	491,109,815	979,163,747	870,665,653	748,973,098
.....(galls)	62,094,022	72,042,107	64,112,772	40,988,597	55,882,906	48,653,610	50,354,414	119,102,479	136,290,080	68,806,695
Lubricating.....(galls)	216,333,206	207,639,092	191,647,570	239,678,725	260,805,939	280,437,663	.....	.....	.....	.....
.....(galls)	28,297,467	29,608,549	26,316,313	32,459,641	43,027,371	57,564,864	.....	.....	.....	.....
Taraffin.....(galls)	.....	.....	.....	.....	.....	.....	7,059,121	10,300,045	1,987,880	615,842
All other.....(galls)	.....	.....	.....	.....	.....	.....	1,454,337	1,705,612	817,603	294,682
.....(galls)	.....	.....	.....	.....	.....	.....	250,288,132	264,405,161	400,131,070	288,472,778
.....(galls)	.....	.....	.....	.....	.....	.....	74,148,728	83,347,789	151,758,909	92,472,668
Total lubricating.....(galls)	216,333,206	207,639,092	191,647,570	239,678,725	260,805,939	280,437,663	257,317,253	274,795,166	402,121,459	289,316,620
.....(galls)	28,297,467	29,608,549	26,316,313	32,459,641	43,027,371	57,564,864	75,603,055	85,143,351	155,606,604	92,697,351
Naphthas and light products of distillation.....(galls)	186,000,094	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gasoline.....(galls)	117,728,286	162,669,038	112,562,929	107,928,262	107,928,262	224,811,401	351,987,164	259,783,919	395,384,262	274,817,435
.....(galls)	17,418,777	13,164,159	33,014,957	33,014,957	49,049,647	85,225,574	61,755,864	61,755,864	104,992,832	63,586,062
All other.....(galls)	70,316,093	47,023,617	169,046,152	187,942,021	191,067,353	207,401,967	112,849,088	245,025,485	258,257,898	258,257,898
.....(galls)	10,672,831	5,390,801	20,720,888	35,045,924	44,084,597	64,368,166	30,200,080	70,547,541	67,320,354	67,320,354
Residuum.....(galls)	266,236,083	67,883,755	69,269,777	12,627,162	6,487,578	1,051,113	244,474	32,999,699	19,298,812	9,588,962
.....(galls)	6,569,631	1,134,580	1,204,917	364,381	149,658	1,071,164	14,298	1,834,285	1,040,987	51,589,909
Total mineral refined, etc.....(galls)	1,694,768,477	1,941,998,087	2,115,399,099	2,170,462,680	2,435,454,463	2,478,997,154	2,508,790,716	2,243,932,574	2,760,959,301	2,425,584,746
.....(galls)	117,439,808	140,868,115	134,941,749	136,686,842	194,691,368	245,306,164	332,181,250	328,367,886	520,366,768	364,020,021
Total mineral oil.....(galls)	1,833,479,897	2,136,565,721	2,340,033,639	2,328,725,749	2,607,452,366	2,651,115,349	2,714,619,746	2,492,751,027	3,008,845,382	2,797,085,691
.....(galls)	124,210,382	149,316,409	139,900,987	142,941,669	207,721,201	252,977,476	344,205,500	343,673,212	549,357,212	384,224,512









No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>Seeds—Continued.</b>										
Grass—Continued.										
All other.....	lbs. 5,062,473	4,646,000	3,668,694	4,120,544	5,495,305	2,052,193	4,440,400	4,252,152	5,171,553	
All other seeds.....	dolls. 580,370	527,164	372,697	430,041	807,359	542,704	717,102	812,301	844,250	
Total.....	dolls. 636,369	578,873	716,889	771,060	1,288,972	2,631,776	2,771,806	2,187,318	1,188,039	
<b>Shells.....</b>	dolls. 8,224,070	3,336,425	3,233,748	3,915,057	3,109,538	5,034,419	5,406,450	8,542,410	7,015,763	4,673,931
<b>Shoe findings.....</b>	dolls. ....	.....	.....	.....	120,005	131,200	113,859	574,575	412,045	286,353
<b>Silk, manufactures of.....</b>	dolls. 2,366,029	2,284,806	2,408,627	3,541,098	6,363,280	8,607,582	3,024,704	6,152,889	5,388,134	1,614,282
Dress goods.....	dolls. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Wearing apparel.....	dolls. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other manufactures of.....	dolls. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total.....	dolls. 2,366,029	2,284,806	2,408,627	3,541,098	6,363,280	8,607,582	17,981,682	23,903,087	26,820,002	9,672,090
<b>Silk, artificial.....</b>	dolls. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hosiery.....	(doz pairs) ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
All other.....	dolls. ....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Soap.....</b>	dolls. 2,006,215	2,184,852	1,801,226	2,331,554	2,455,727	1,921,860	2,567,614	6,084,280	5,839,146	2,822,927
Toilet or fancy.....	(lbs. 55,414,544	55,528,279	59,614,401	74,836,400	69,738,549	72,402,195	116,986,622	157,749,605	128,821,428	73,052,439
All other.....	dolls. 2,636,460	2,672,249	2,863,323	3,579,488	3,660,354	5,004,387	10,871,335	15,266,696	13,215,601	6,214,338
Total.....	dolls. 4,641,675	4,857,101	4,664,549	5,911,042	6,116,081	6,926,247	13,438,949	21,300,926	19,154,837	9,037,285
<b>Spices.....</b>	dolls. ....	.....	.....	.....	266,833	449,717	480,508	588,462	516,171	194,173
<b>Spirits, wines, liquors, and other beverages</b>										
Malt liquors—										
In bottles.....	(doz qts. 825,389	952,268	825,023	596,625	829,228	1,118,433	1,077,593	1,006,927	371,812	3,718
In other coverings.....	(dolls. 1,217,687	1,426,351	1,345,590	867,694	1,173,473	1,678,187	2,075,767	2,179,809	747,550	8,090
Total malt liquors.....	(dolls. 243,868	356,902	303,903	200,903	308,977	234,409	36,638	36,638	11,388	1,425
Spirits, distilled—	(dolls. 1,268,335	1,508,496	1,328,702	952,150	1,251,818	1,735,278	2,111,246	2,196,283	754,940	10,449
Alcohol (including pure, neu- tral, or cologne spirits).....	(dolls. 45,033	203,680	155,647	375,643	60,185,160	20,237,500	8,557,165	20,311,166	25,311,539	5,611,897
	(dolls. 21,217	73,798	66,799	178,269	60,185,543	7,650,209	4,704,743	8,966,819	10,860,328	2,338,838

Rum.....	(of galls.)	1, 239, 998	1, 331, 984	1, 228, 471	1, 515, 140	1, 751, 314	745, 733	184, 635	120, 519	96, 943	59, 834
Whisky—	(dolls.)	1, 721, 409	1, 792, 851	1, 604, 822	1, 910, 648	1, 938, 659	772, 680	191, 197	179, 769	90, 688	30, 567
Bourbon.....	(of galls.)	74, 851	65, 497	27, 524	51, 657	105, 221	51, 520	57, 454	247, 553	1, 196, 169	159, 178
Rye.....	(dolls.)	120, 829	121, 473	57, 649	103, 265	169, 265	86, 806	160, 265	1, 101, 568	2, 746, 644	722, 614
All other spirits.....	(dolls.)	148, 751	161, 978	121, 184	77, 380	300, 919	111, 292	72, 910	1, 842, 942	2, 119, 692	35, 924
Total spirits, distilled.....	(dolls.)	296, 183	293, 326	123, 326	138, 658	300, 919	221, 255	240, 300	1, 560, 816	5, 374, 121	214, 253
Wines.....	(of galls.)	25, 346	28, 085	25, 346	28, 085	192, 536	418, 240	136, 822	247, 238	9, 902, 108	9, 555
Wines.....	(dolls.)	39, 405	55, 605	35, 064	48, 886	293, 769	498, 126	452, 034	680, 549	1, 364, 944	66, 121
Total spirits, distilled.....	(dolls.)	1, 629, 817	1, 798, 465	1, 558, 172	2, 047, 915	62, 404, 515	21, 601, 195	9, 008, 486	21, 769, 418	29, 528, 451	5, 876, 888
Wines.....	(dolls.)	2, 199, 043	2, 275, 054	1, 993, 660	2, 406, 700	22, 197, 578	9, 289, 076	5, 748, 539	12, 498, 521	20, 486, 725	3, 372, 893
Total spirits, wines, and malt liquors.....	(dolls.)	1, 001, 089	1, 058, 621	329, 731	785, 821	1, 846, 010	2, 210, 048	3, 225, 048	4, 926, 425	4, 573, 587	25, 729
Other beverages.....	(dolls.)	3, 858, 470	4, 201, 390	3, 019, 889	3, 694, 967	24, 180, 221	11, 944, 115	9, 900, 600	10, 440, 569	24, 471, 006	3, 421, 376
Sponges.....	(lbs.)	167, 910	214, 444	106, 551	119, 152	189, 739	110, 242	85, 057	371, 002	146, 575	92, 081
Starch.....	(lbs.)	58, 816, 865	109, 951, 403	62, 023, 000	178, 806, 224	202, 220, 751	108, 839, 088	147, 510	328, 131	217, 812	121, 318
Cornstarch (except for table use).....	(lbs.)	2, 120, 537	2, 518, 857	1, 481, 647	5, 030, 542	5, 265, 145	5, 303, 670	33, 610, 821	170, 436, 736	116, 402, 841	228, 710, 552
All other.....	(lbs.)	167, 910	214, 444	106, 551	119, 152	189, 739	110, 242	85, 057	371, 002	146, 575	92, 081
Stearin, vegetable.....	(lbs.)	167, 910	214, 444	106, 551	119, 152	189, 739	110, 242	85, 057	371, 002	146, 575	92, 081
Stone (including marble).....	(dolls.)	645, 889	606, 745	559, 556	400, 510	403, 303	572, 007	552, 261	770, 392	774, 442	570, 905
Manufactures of.....	(dolls.)	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074	1, 432, 074
Grindstones.....	(dolls.)	228, 413	168, 802	108, 040	128, 879	176, 553	186, 772	210, 889	297, 068	424, 322	281, 170
Rodding slate.....	(dolls.)	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147	1, 250, 147
All other.....	(dolls.)	2, 087, 963	2, 252, 107	1, 610, 407	1, 211, 140	1, 684, 943	1, 906, 167	2, 036, 538	2, 631, 621	3, 479, 633	2, 658, 081
Total.....	(dolls.)	846, 825	836, 929	776, 430	681, 608	850, 793	917, 018	849, 709	926, 430	1, 602, 941	300, 635
Straw and palm leaf, manufactures of.....	(dolls.)	6, 233, 547	1, 593, 900	879, 102	3, 459, 031	5, 598, 245	3, 932, 065	5, 413, 982	6, 085, 784	4, 828, 140	5, 552, 070
Molasses.....	(galls.)	16, 608, 201	13, 249, 927	10, 704, 687	10, 493, 862	8, 672, 100	12, 314, 270	3, 184, 201	16, 731, 846	1, 007, 450	1, 073, 624
Sirup (including maple sirup).....	(galls.)	2, 300, 890	1, 719, 278	1, 371, 513	1, 788, 898	2, 331, 761	6, 574, 837	2, 012, 121	10, 299, 244	6, 594, 835	5, 944, 829
Sugar, refined (including maple sugar).....	(lbs.)	3, 573, 923	1, 873, 923	1, 873, 923	42, 702, 432	90, 675, 773	1, 010, 705, 831	407, 298, 067	1, 475, 407, 678	924, 192, 385	933, 792, 340
Total.....	(dolls.)	6, 535, 064	3, 862, 128	19, 724, 827	44, 920, 824	93, 428, 077	71, 607, 041	30, 241, 699	126, 347, 952	100, 138, 702	51, 524, 336

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued.

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Surgical appliances (not including instruments).....dolls.		1,077,421	2,661,729	4,069,755	2,904,584	6,020,803	17,018,028	9,017,947	9,134,763	3,116,989
Suspenders and garters.....dolls.						411,945	1,186,868	2,551,858	4,143,467	751,676
Tin in pigs, bars, etc.....dolls.					691,024	232,401	31,922	611,788	1,770,375	2,898,536
					306,176			415,921		748,077
Tobacco:										
Unmanufactured—										
Leaf.....lbs.	406,245,708	441,079,889	345,921,708	428,206,878	477,407,864	251,291,892	403,871,275	765,018,101	467,062,124	515,353,067
Stems.....lbs.	40,707,018	52,801,837	43,877,541	52,164,872	62,628,459	46,542,000	122,669,767	259,488,483	214,807,187	201,743,186
Stems and trimmings.....lbs.	4,585,973	3,291,772	1,376,531	5,376,019	6,547,241	10,760,980	2,935,443	10,764,071	12,237,008	7,402,959
Total unmanufactured.....lbs.	410,831,741	444,371,661	347,295,269	433,672,897	483,565,105	251,892,872	406,836,718	776,678,135	179,000,632	522,756,026
Manufactures of—										
Cigarettes.....AM.	1,683,589	2,318,802	2,407,228	2,076,178	4,253,664	7,019,723	12,145,539	16,211,769	15,833,870	8,543,076
Cigars and cheroots.....AM.	2,488,371	4,109,421	4,227,449	3,301,084	7,584,345	13,253,270	23,723,922	38,070,451	35,077,374	10,776,546
Tobacco.....lbs.	2,063	1,706	1,946	1,608	1,792	2,491	22,900	60,056	52,301	4,127
Plug.....lbs.	70,615	35,636	32,122	27,347	36,593	57,441	809,411	1,088,604	1,146,175	123,453
Smoking.....lbs.	6,989,498	9,269,379	6,095,995	4,805,155	5,126,546	4,041,835	5,363,614	5,028,330	5,186,137	2,586,871
All other.....lbs.	1,844,782	1,672,091	1,741,422	1,421,073	1,430,255	1,434,573	2,076,768	2,565,484	2,879,187	1,651,700
Total manufactures of—	1,888,038	1,331,708	1,434,463	2,065,511	2,226,077	2,904,724	5,340,296	6,590,086	4,801,721	7,066,700
All other.....lbs.	100,246	721,007	801,783	1,047,270	1,123,828	1,200,155	2,060,692	3,280,789	2,801,501	24,001,204
Total manufactures of.....lbs.	223,065	217,735	179,840	370,100	477,280	393,380	484,841	1,710,327	963,453	570,470
Total tobacco, and manufactures of.....lbs.	5,307,069	6,755,910	6,982,632	6,166,800	10,652,256	16,440,849	30,047,135	46,875,255	43,101,730	20,966,363
Total tobacco, and manufactures of.....dolls.	62,311,540	59,093,804	50,800,906	38,620,362	73,485,296	62,014,769	162,965,286	306,861,519	288,093,799	226,009,793
Toys.....dolls.	783,131	813,364	769,385	1,010,104	2,017,354	2,066,927	292,210	454,770	539,921	143,341
Dolls and parts of.....dolls.							166,970	224,628	471,689	103,417
Mechanical toys.....dolls.							1,196,923	2,190,131	3,178,132	1,634,085
All other.....dolls.										
Total.....dolls.	783,131	813,364	769,385	1,610,164	2,017,354	2,066,927	1,656,112	2,869,529	4,189,592	1,941,443
Trunks, valises, and traveling bags.....dolls.	443,390	548,402	334,483	447,103	445,597	496,231	359,361	742,382	1,897,027	634,465
Type.....lbs.	738,726	786,480	424,206	265,263	337,505	325,009	276,034	646,639	926,634	514,024
Typewriter ribbons.....lbs.	299,165	280,021	152,512	108,223	150,082	143,249	230,715	290,715	341,697	350,905
Umbrellas and parasols.....dolls.		271,960	256,628	391,512	539,431	469,265	484,615	808,259	890,742	445,337
					456,032	596,721	529,013	631,137	746,401	254,424

Vegetables*		340, 219	339, 511	597, 925	1, 491, 031	1, 931, 470	1, 833, 509	2, 308, 354	3, 705, 430	1, 704, 745	1, 404, 016
Beans and dried peas.....	busht.	962, 148	965, 740	1, 765, 832	4, 063, 829	7, 316, 839	10, 136, 760	14, 226, 277	19, 083, 737	7, 072, 941	4, 831, 597
Beans.....	busht.							692, 855	810, 990	2, 075, 802	1, 307, 342
Onions.....	busht.	461, 527	411, 371	617, 532	595, 070	479, 047	483, 402	1, 332, 074	2, 035, 142	2, 275, 678	1, 274, 720
Peas, dried.....	busht.	368, 119	331, 001	620, 919	474, 341	651, 747	878, 832	1, 832, 432	2, 034, 111	2, 275, 678	1, 274, 720
Pickles and sauces.....	busht.							1, 024, 185	2, 034, 111	2, 275, 678	1, 274, 720
Potatoes (except sweet potatoes).....	busht.	1, 630, 526	1, 416, 530	2, 714, 835	3, 800, 149	3, 229, 446	2, 422, 002	3, 555, 187	3, 042, 222	4, 163, 567	3, 434, 888
Potatoes (except sweet potatoes).....	busht.	1, 423, 628	1, 444, 906	2, 238, 806	2, 044, 139	3, 875, 540	4, 231, 501	5, 834, 349	6, 475, 263	10, 195, 928	4, 720, 303
Vegetables, canned.....	dolls.							105, 632	548, 037	234, 510	205, 843
Corn.....	dolls.							1, 883, 173	1, 980, 694	1, 504, 010	1, 090, 621
Peas.....	dolls.							479, 350	2, 137, 806	1, 070, 582	427, 564
Tomatoes.....	dolls.							10, 659, 454	6, 698, 834	3, 420, 248	1, 693, 135
All other.....	dolls.										
Total vegetables, canned.....	dolls.							12, 410, 510	11, 355, 391	6, 340, 359	3, 428, 193
All other vegetables.....	dolls.							2, 204, 464	3, 237, 000	2, 807, 439	2, 721, 216
Total.....	dolls.							35, 616, 058	47, 832, 634	32, 784, 416	19, 451, 883
Vinegar.....	galls.							318, 975	469, 316	200, 012	185, 031
Vulcanized fiber and manufactures of.....	dolls.							1, 011, 765	2, 134, 362	2, 105, 105	1, 582, 305
Walboards (substitute for plaster).....	dolls.							421, 885	1, 141, 815	1, 565, 920	617, 675
Wax.....	dolls.										
Beeswax.....	lbs.							165, 382	210, 046	632, 811	97, 765
Manufactures of.....	dolls.							63, 744	192, 285	207, 592	207, 592
Manufactures of.....	dolls.							592, 132	1, 382, 355	1, 001, 345	572, 275
Wood:	M ft.										
Logs and round timber.....	dolls.							40, 705			
Hickory.....	dolls.							871, 978			
Oak.....	dolls.										
Walnut.....	dolls.										
Pine.....	dolls.										
Pine, yellow.....	dolls.										
All other logs.....	dolls.										

\* Prior to 1913 included under "All other manufactures of cotton."

No. 310.—DOMESTIC MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1912 TO 1921—Continued

Article.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
Wood—Continued.										
Logs and round timber—Continued.										
Hardwood.....	(M ft. 170, 785	150,681	97,917	42,150	51,712	40,705	24,011	38,798	83,739	81,361
Softwood.....	(dolls. 3,828,413	3,921,267	2,311,427	1,027,819	910,032	871,978	530,052	968,895	2,984,988	3,329,918
Total logs, etc.....	(M ft. 170, 785	150,681	97,917	42,150	51,712	40,705	24,011	38,798	83,739	81,361
Firewood, and other unmanufactured.....	(dolls. 3,828,413	3,921,267	2,311,427	1,027,819	910,032	871,978	530,052	968,895	2,984,988	3,329,918
Timber—										
Hewn.....	(M ft. 32,154	32,401	10,742	8,616	7,887	8,607	1,549	3,710	2,953	1,671
Hardwood.....	(dolls. 789,698	879,906	509,225	160,400	215,718	272,807	82,897	268,754	212,150	143,823
Softwood.....	(M ft. 75,283	73,218	42,577	23,859	24,768	28,552	4,537	4,759	7,441	944
Sawn—	(dolls. 2,930,512	537,160	427,216	222,828	504,630	781,703	120,756	145,759	227,584	44,155
Pitch pine.....	(M ft. 386,193	115,518	280,307	164,087	167,201	120,827	35,892	154,186	134,939	89,739
All other.....	(dolls. 7,916,104	8,705,257	5,325,464	3,052,713	3,481,826	3,147,663	1,271,352	6,930,671	6,862,413	2,692,491
Hardwood.....	(M ft. 75,283	73,218	42,577	23,859	24,768	28,552	4,537	4,759	7,441	944
Softwood.....	(dolls. 2,930,512	537,160	427,216	222,828	504,630	781,703	120,756	145,759	227,584	44,155
Total timber.....	(M ft. 493,630	471,197	324,626	179,585	198,066	158,076	75,270	182,793	170,778	135,463
	(dolls. 11,026,314	10,122,332	6,461,905	3,436,977	4,202,174	4,202,263	2,408,659	8,143,546	8,341,732	4,135,760
Railroad ties.....	(No. 5,710,061	4,503,094	4,503,094	3,545,011	4,508,975	3,800,241	2,681,823	4,696,902	4,246,293	3,149,788
	(dolls. 2,896,529	2,284,715	2,284,715	1,981,460	2,647,954	2,717,009	2,308,171	4,178,525	5,565,604	4,380,812
Lumber—										
Boards, planks, and scantlings—										
Cypress.....	(M ft. 14,842	464,969	373,562	397,668	8,289	13,196	19,906	14,865	10,952	4,993
Pine.....	(dolls. 636,897	674,441	562,178	279,589	278,885	283,768	272,401	301,144	907,626	436,777
Fir.....	(dolls. 7,821,850	9,098,882	6,622,201	3,166,415	3,280,510	4,764,218	8,985,716	9,722,180	17,641,158	10,316,027



Gum.....	(M ft. dolls.)	72, 672	2, 657, 240	85, 176	47, 989	32, 554	17, 164	23, 839	27, 773	72, 330	27, 266	27, 694
Oak.....	(M ft. dolls.)	21, 078	204, 957	2, 657, 240	1, 162, 369	1, 017, 383	459, 210	771, 791	1, 298, 540	4, 033, 766	2, 748, 332	1, 477, 814
Pine—	(M ft. dolls.)	11, 267, 570	12, 278, 439	12, 278, 439	7, 573, 017	5, 304, 770	2, 746, 097	2, 775, 034	3, 710, 479	11, 747, 120	12, 458, 608	5, 166, 611
White.....	(M ft. dolls.)	126, 431	45, 077	1, 612, 437	31, 892	26, 591	27, 898	25, 824	21, 193	24, 236	38, 732	14, 703
Yellow—	(M ft. dolls.)	1, 863, 543	1, 612, 437	1, 612, 437	1, 163, 747	896, 410	985, 760	1, 071, 994	1, 219, 316	1, 353, 302	2, 693, 177	1, 042, 859
Pitch.....	(M ft. dolls.)	791, 945	987, 245	21, 231, 225	627, 809	400, 230	483, 150	328, 430	299, 922	437, 773	637, 152	432, 736
Short leaf.....	(M ft. dolls.)	49, 823	32, 445	13, 114, 559	14, 026	8, 071, 348	9, 319, 053	8, 204, 574	9, 860, 486	17, 333, 069	37, 695, 098	16, 626, 179
All other.....	(M ft. dolls.)	990, 408	876, 825	400, 313	40, 026	134, 153	37, 413	101, 065	12, 267	19, 884	16, 167	3, 905
Total pine.....	(M ft. dolls.)	232, 849	4, 276, 786	1, 913, 633	701, 219	535, 154	564, 174	447, 138	425, 953	551, 758	796, 820	528, 844
Poplar.....	(M ft. dolls.)	1, 124, 058	27, 977, 273	1, 124, 058	16, 622, 212	10, 146, 757	11, 620, 958	11, 016, 063	14, 011, 655	22, 480, 210	46, 551, 653	20, 342, 015
Redwood.....	(M ft. dolls.)	30, 913	1, 566, 618	33, 734	26, 353	24, 938	11, 859	10, 492	23, 488	35, 645	19, 224	9, 606
Spruce.....	(M ft. dolls.)	10, 735	578, 142	611, 406	1, 716, 235	32, 557	430, 463	550, 159	1, 556, 209	2, 691, 094	2, 314, 283	980, 391
All other boards, planks, etc.	(M ft. dolls.)	285, 234	182, 893	135, 623	1, 090, 535	962, 798	909, 401	602, 921	35, 835	34, 211	45, 006	15, 892
Hardwood.....	(M ft. dolls.)	8, 406, 876	6, 965, 351	4, 812, 834	3, 16, 718	31, 400	46, 573	63, 655	1, 255, 092	1, 418, 159	3, 158, 588	1, 020, 774
Softwood.....	(M ft. dolls.)	1, 373, 601	1, 418, 538	935, 018	336, 771	336, 771	355, 393	352, 825	7, 913, 976	1, 919, 407	1, 781, 244	335, 776
Total boards, planks, etc.	(M ft. dolls.)	2, 420, 615	63, 681, 723	2, 573, 895	1, 777, 981	1, 127, 365	1, 094, 500	1, 019, 617	8, 377, 247	102, 145	60, 095	35, 259
Joints and scantlings.....	(M ft. dolls.)	30, 461	332, 393	188, 096	11, 766	31, 760	18, 350	25, 281	19, 892	16, 143	34, 237	21, 103
Shingles.....	(M ft. dolls.)	126, 497	72, 294	96, 118	36, 118	31, 820	59, 611	102, 409	95, 572	89, 489	196, 638	128, 205
All other lumber.....	(M ft. dolls.)	291, 726	170, 507	66, 557	2, 146, 964	2, 013, 736	3, 280, 393	2, 126, 627	2, 315, 450	3, 700, 325	5, 093, 074	2, 508, 947
Boat oars and paddles.....	(M ft. dolls.)	4, 628, 765	3, 312, 885	3, 312, 885	336, 771	336, 771	355, 393	352, 825	235, 378	302, 491	569, 371	246, 300
Doors, sash, and blinds.....	(M ft. dolls.)	1, 373, 601	1, 418, 538	935, 018	336, 771	336, 771	355, 393	352, 825	380, 332	569, 726	1, 224, 805	1, 182, 975
Furniture (not metal).....	(M ft. dolls.)	6, 961, 849	7, 288, 130	4, 446, 538	2, 871, 660	2, 871, 660	3, 370, 318	4, 075, 109	1, 201, 207	1, 503, 766	2, 400, 335	1, 063, 027
Chairs.....	(M ft. dolls.)	.....	.....	.....	.....	.....	.....	.....	301, 478	872, 170	1, 744, 683	1, 022, 285
Office and store furniture.....	(M ft. dolls.)	.....	.....	.....	.....	.....	.....	.....	1, 831, 481	2, 559, 493	4, 416, 539	2, 365, 884
All other.....	(M ft. dolls.)	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total furniture.....	(M ft. dolls.)	6, 961, 849	7, 288, 130	4, 446, 538	2, 871, 660	2, 871, 660	3, 370, 318	4, 075, 109	3, 534, 226	4, 985, 429	8, 561, 557	4, 453, 196

July 1 to Dec. 31.



Yeast.....	dolls.					820, 217	1, 202, 549	1, 095, 717	646, 325	690, 333
Zinc.....										
Ore.....	(tons)	20, 847	15, 815	9, 920	743	1, 179	55			
	(dolls.)	823, 997	631, 991	388, 464	35, 276	63, 043	2, 480			
Dross.....	(lbs.)	410, 568	56, 696	5, 071, 067	8, 333, 513	26, 604, 968	31, 631, 364	10, 245, 028	4, 870, 963	1, 020, 165
	(dolls.)	17, 985	1, 457	240, 044	506, 956	2, 126, 909	2, 238, 913	730, 295	316, 637	47, 340
Pigs, bars, plates, and sheets.....	(lbs.)	13, 268, 186	15, 565, 324	129, 694, 022	251, 348, 910					
Spelter, cast in pigs, slabs, etc.—	(dolls.)	864, 292	955, 667	8, 540, 668	31, 556, 838					
Produced from domestic ore.....	(lbs.)					274, 564, 431	132, 736, 529	219, 491, 983	148, 001, 492	3, 565, 400
	(dolls.)					32, 605, 707	12, 469, 622	17, 524, 153	12, 465, 144	201, 984
Produced from foreign ore.....	(lbs.)					120, 356, 352	40, 045, 871	24, 338, 265	56, 262, 876	1, 280, 002
	(dolls.)					86, 457, 195	3, 554, 608	1, 929, 487	4, 331, 529	48, 000
Zinc rolled in sheets, strips, etc.....	(lbs.)					12, 428, 830	27, 750, 910	39, 524, 516	23, 704, 197	3, 631, 617
	(dolls.)					8, 080, 068	4, 566, 756	5, 212, 002	2, 822, 963	425, 618
All other manufactures of.....	(dolls.)					5, 730, 792	4, 722, 671	538, 133	1, 037, 676	391, 906
		140, 027	145, 084	210, 908	1, 951, 949	574, 229				
Total except ore and dross.....	dolls.	1, 004, 310	1, 101, 651	8, 751, 576	33, 508, 787	59, 965, 314	21, 313, 657	25, 203, 775	20, 717, 342	1, 070, 688
All other articles.....	dolls.	10, 910, 322	8, 071, 971	8, 669, 007	16, 742, 992	5, 143, 400	5, 812, 001	14, 377, 697	26, 405, 204	13, 974, 652
Total value of exports of domestic merchandise.....	dolls.	2, 362, 096, 050	2, 448, 284, 477	2, 071, 057, 744	3, 493, 230, 532	5, 422, 642, 506	6, 017, 874, 437	7, 749, 815, 556	8, 080, 480, 821	4, 378, 928, 024
RECAPITULATION.										
Carried in cars and other land vehicles.....	dolls.	344, 668, 226	357, 557, 965	266, 173, 118	356, 416, 271	637, 066, 194	799, 616, 985	892, 291, 357	935, 370, 101	572, 011, 971
Carried in American vessels.....	dolls.	162, 473, 682	170, 840, 003	186, 926, 104	366, 512, 946	656, 245, 020	934, 190, 421	2, 549, 505, 970	3, 116, 439, 794	1, 372, 530, 706
Sailing.....	dolls.	9, 466, 890	8, 880, 344							
Carried in foreign vessels.....	dolls.									
Steam.....	dolls.	1, 888, 090, 875	1, 888, 090, 875							
Sailing.....	dolls.	20, 009, 047	22, 914, 690	1, 616, 758, 522	2, 770, 301, 315	4, 129, 331, 285	4, 189, 933, 383	4, 401, 852, 776	4, 025, 670, 926	2, 441, 849, 347

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES,  
BY ARTICLES, CALENDAR YEARS 1917 TO 1921.

[The term "ton," as used in this table, signifies the long ton of 2,240 pounds.]

Article.	1917	1918	1919	1920	1921
Abrasive materials, n. e. s. ....dolls..		5,042	1,028	69,472	3,499
Agricultural implements, and parts of.....dolls..	102,656	6,294	14,462	12,147	7,766
Aluminum.					
Crude, scrap, etc. ....lbs.....	263		138,592	140,154	81,647
.....dolls.....	56		43,917	45,053	18,538
Manufactures of. ....dolls.....	1,874	201	184,295	766,066	43,127
Animals:					
Cattle.....{No.....		33	542	1,717	693
.....{dolls.....		23,140	123,680	149,720	117,520
Horses.....{No.....	300	12	106	69	105
.....{dolls.....	3,555	2,973	28,839	9,035	23,360
Sheep.....{No.....		150	4,236	64	5
.....{dolls.....		11,110	50,745	4,400	500
All other, including fowls and live poultry					
.....dolls.....	6,892	3,065	3,539	14,595	18,657
Total.....dolls.....	10,447	40,288	206,803	177,750	159,537
Antimony:					
Ore.....{gross weight. {tons.....					
.....{antimony cont. {lbs.....			5,380		
.....{dolls.....			1,665		
Matte, regulus, or metal.....lbs.....	989,477	1,410,970	429,059	896,034	239,776
.....dolls.....	169,260	164,666	33,913	51,607	15,741
Articles specially imported. Articles for re-export within six months. ....dolls.....		401,988	112,009	136,197	116,190
Art works:					
Production of American artists.....dolls..	5,965			32,401	
All other.....dolls.....	163,069	268,432	21,075,086	1,551,449	2,423,719
Asbestos:					
Unmanufactured.....{tons.....	28	229	127	1,151	197
.....{dolls.....	34,850	29,018	45,142	131,428	129,698
Manufactures of.....dolls.....	6,555	12,190	12,164	50,398	27,205
Asphaltum and bitumen.....{tons.....	17	659	257	1	54
.....{dolls.....	715	9,483	7,858	46	3,808
Beads and bead ornaments.....dolls.....	5,001	5,036	23,783	66,154	159,666
Bones, hoofs, and horns, unmanufactured.....dolls..	793	1,366	1,132	67,463	1,300
Brass:					
Fit only for remanufacture.....lbs.....	79,151			234,400	427,400
.....dolls.....	15,143			25,120	40,945
Manufactures of.....dolls.....			5,690	12,368	10,778
Breadstuffs:					
Bread and biscuit.....lbs.....			4,610	58,413	16,972
.....dolls.....	11,751	8,073	1,080	10,869	4,117
Corn.....bush.....	124,602	58,890	64,971	941,544	59,605
.....dolls.....	193,924	134,830	124,805	1,010,315	46,021
Farinaceous substances, and preparations of (sago, tapioca, etc.).....lbs.....			7,202,320	1,114,329	1,773,857
.....{dolls.....	313,625	1,931,299	856,143	73,189	61,297
Macaroni, vermicelli, and all similar preparations.....lbs.....	12,025	24,782	100,366	75,963	73,913
.....{dolls.....	1,560	2,439	14,060	10,359	9,039
Oats.....bush.....	1,350	96,920		8,685	269,327
.....{dolls.....	863	113,115		9,224	131,202
Rice—					
Uncleaned, including paddy.....lbs.....	102,375	11,264,534	1,745,192	612,728	2,587
.....{dolls.....	2,182	761,351	187,592	72,466	81
Cleaned.....lbs.....	64,548,434	188,193,892	117,701,057	81,310,442	53,523,577
.....{dolls.....	2,265,982	13,488,308	10,362,699	8,035,480	2,406,261
Rice flour, rice meal, and broken rice.....lbs.....	30,066	75,173	253,501	224,454	100,062
.....{dolls.....	2,057	4,424	14,269	17,266	4,811
Total rice.....lbs.....	64,680,875	199,533,599	119,699,750	82,147,624	53,626,256
.....{dolls.....	2,270,221	14,251,083	10,534,560	8,125,212	2,411,153
Wheat.....bush.....	40,726	1,551,714	94,792	40,670	741,297
.....{dolls.....	71,955	3,482,992	213,676	85,082	1,227,115
Wheat flour.....bbls.....	80,740	216	10,508	4,655	50,112
.....{dolls.....	435,426	2,764	117,479	58,779	409,849
All other.....dolls.....	148,031	30,312	43,029	41,005	2,576
Total breadstuffs.....dolls.....	3,447,356	19,956,907	11,904,832	9,424,034	4,320,369

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued

Article.	1917	1918	1919	1920	1921
<b>Bristles:</b>					
Not sorted, bunched, or prepared.....	lbs.... 20,579	24,304	5,106	14,980	2,756
.....	dolls.. 29,485	37,175	4,918	17,292	3,485
Sorted, bunched, or prepared.....	lbs.... 33,622	25,984	175,087	271,393	73,707
.....	dolls.. 50,903	44,810	258,573	466,314	187,170
Bronze, manufactures of.....	..... 7,503	3,719	10,538	112,635	4,439
Broom corn.....	tons.... 20	13	71	5	2
.....	dolls.. 8,355	8,546	15,955	1,115	395
Brushes, feather dusters, and hair pencils.....	No.....	.....	1,241,160	972,478	375,067
.....	dolls.. 19,835	92,074	134,850	78,269	38,813
Buttons and parts of (except collar, cuff, and dress buttons classed as jewelry).....	dolls.. 12,662	14,820	26,191	75,760	73,747
Carbon, and manufactures of.....	dolls.. 13,250	7,702	9,129	49,625	49,625
<b>Cars, carriages, other vehicles, and parts of:</b>					
Automobiles, and parts of—					
Automobiles.....	No..... 103	42	21	31	44
.....	dolls.. 46,615	50,706	57,550	91,733	140,613
Parts of (except tires).....	dolls.. 2,008	902	208	1,305	7,975
All other.....	dolls.. 8,108	45,424	38,230	37,999	89,645
Total.....	dolls.. 56,731	97,032	95,988	131,037	238,233
<b>Cement: Roman, Portland, and other</b> (100 lbs.)		20			3,189
hydraulic.....	dolls.. 100	100			3,478
<b>Chemicals, drugs, dyes, and medicines:</b>					
Acids—					
Carbolic.....	lbs.... 200	5,089	1,904	325	27,446
.....	dolls.. 27	1,956	133	23	2,154
Oxalic.....	lbs.... 3,277	10,456	1,703	56,714	99,096
.....	dolls.. 1,666	4,245	489	28,916	15,423
All other.....	dolls.. 127,465	99,507	180,518	561,178	79,425
Albumen, egg <sup>1</sup> .....	lbs....				169,530
.....	dolls..				120,689
Alizarin and alizarin dyes.....	lbs....	1,060	2,599	19,982	13,925
.....	dolls..	648	5,212	35,719	8,017
Ammonia, muriate of, or sal ammoniac.....	lbs.... 40	1,288	30	7,538	64,863
.....	dolls.. 8	148	12	1,196	5,263
Argols.....	lbs....		562		
.....	dolls..		113		
Arsenic and sulphide of orpiment.....	lbs.... 113,600	80,050		13,709	23,765
.....	dolls.. 15,840	12,017		1,627	2,835
Cinchona bark, and alkaloids, or salts of—					
Barks, cinchona, or other from which quinine may be extracted.....	lbs.... 2,629	1,446	10,275	5,256	60,714
.....	dolls.. 615	671	4,304	2,169	13,525
Quina, sulphate of, and all alkaloids, or salts of cinchona bark.....	ozs.... 9,908	6,404	11,603	13,701	16,882
.....	dolls.. 7,187	6,198	4,590	11,691	11,665
Coal-tar distillates, preparations or products—					
Aniline salts.....	lbs....		67	25	
.....	dolls..		136	87	
Colors or dyes.....	lbs....		23,590	55,084	40,535
.....	dolls.. 42,161	22,490	67,410	108,892	51,438
All other.....	dolls.. 17,575	15,181	5,610	43,941	87,165
Extracts and decoctions for tanning—					
Quebracho.....	lbs.... 2,464,178	2,903,171	7,262,445	6,099,388	3,246,249
.....	dolls.. 185,128	186,574	608,605	618,415	227,283
All other.....	lbs.... 788,661	925,166	2,133,663	3,823,727	2,269,585
.....	dolls.. 50,234	48,763	170,899	306,166	219,561
Fusel oil or amyl alcohol.....	lbs....	496	100		
.....	dolls..	52	27		
Glycerin, crude.....	lbs....	475		44,000	36,382
.....	dolls..	198		11,770	3,638
<b>Gums—</b>					
Camphor, crude, natural.....	lbs.... 334	4,324	5,202	38,939	24,223
.....	dolls.. 303	4,469	13,897	75,486	16,430
Camphor, refined, and synthetic.....	lbs.... 39,158	29,741	49,332	164,806	32,383
.....	dolls.. 27,226	21,539	106,339	469,847	22,580
Chicle.....	lbs.... 65,027	76,753	268,790	144,903	199,251
.....	dolls.. 30,905	44,831	155,239	88,407	87,724
Copal, kauri, and damar.....	lbs.... 1,079,434	908,377	2,872,213	2,242,762	1,258,869
.....	dolls.. 139,669	165,324	455,949	509,689	211,246
Gambier, or terra japonica.....	lbs.... 255,340	85,237	12,352	203,923	160,151
.....	dolls.. 19,703	18,423	20,496	10,614	10,614
Shellac.....	lbs.... 624,147	315,177	297,816	578,473	952,274
.....	dolls.. 264,713	181,592	220,537	647,443	516,220
All other.....	lbs....		1,291,233	931,396	636,868
.....	dolls.. 96,172	289,880	394,993	280,055	126,573
Total gums.....	dolls.. 578,691	726,608	1,359,606	2,091,426	991,596

<sup>1</sup> Included in "All other chemicals" prior to 1921.

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Chemicals, drugs, dyes, and medicines—Con.					
Indigo, natural or synthetic.....	lbs. ....		251,484	696,702	49,348
	dolls. ....		325,868	580,240	29,522
Iodine, crude or resublimed.....	lbs. ....	1,120	2,389		1,300
	dolls. ....	3,759	6,811		4,023
Lactarene or casein.....	lbs. ....	312	151,304	31,322	15,614
	dolls. ....	82	19,454	4,414	1,452
Licorice root.....	lbs. ....	9,751	40,984	70,973	13,687
	dolls. ....	1,982	8,746	9,183	2,189
Lime, chloride of, or bleaching powder.....	lbs. ....	480	495		63,801
	dolls. ....	18	52		1,914
Lime, citrate of.....	lbs. ....	500		3,010	
	dolls. ....	162		315	
Magnesite, calcined, not purified.....	lbs. ....				7
	dolls. ....				297
Opium, containing 9 per cent and over of morphia.....	lbs. ....	5,293	110,972	127,248	3,480
	dolls. ....	171,936	875,698	944,160	13,258
Potash (see also Fertilizers)—					
Carbonate of.....	lbs. ....	2,200	408,004	926,522	35,507
	dolls. ....	1,276	60,272	85,956	2,591
Cyanide of.....	lbs. ....		100	264	2,519
	dolls. ....		32	59	323
Hydrate of, containing not more than 15 per cent of caustic soda.....	lbs. ....	350	72	11,031	55,416
	dolls. ....	96	97	3,027	3,642
Nitrate of, or saltpeter, crude.....	lbs. ....		285,160	1,767	453,525
	dolls. ....		10,843	246	13,902
All other.....	lbs. ....	329	42,472	73,436	126,288
	dolls. ....	453	11,371	16,085	12,959
Total potash.....	lbs. ....	2,579	735,808	1,013,020	672,250
	dolls. ....	1,825	82,115	105,373	33,417
Preparations, medicinal.....	dolls. ....	61,930	41,476	45,281	66,245
Soda—					
Cyanide of.....	lbs. ....	125		155,599	1,406,780
	dolls. ....	145		12,123	117,258
Nitrate of.....	tons ....	54,706	13,673	19,819	33,060
	dolls. ....	5,204,413	1,299,568	1,448,226	2,010,341
All other salts of.....	dolls. ....	73,102	888,913	98,386	27,992
Total soda.....	dolls. ....	5,277,960	1,688,506	1,558,735	2,155,591
Sulphur, or brimstone (crude).....	tons ....	204	60		
	dolls. ....	7,102	1,478		
Sumac, ground or unground.....	lbs. ....	170,960	49,656	160,804	70,520
	dolls. ....	3,377	2,803	7,035	1,927
Vanilla beans.....	lbs. ....	29,523	79,948	49,610	47,101
	dolls. ....	59,902	183,699	115,214	91,599
All other chemicals, drugs, dyes and medicines.....	dolls. ....				
		511,134	798,123	1,612,235	1,809,167
Total chemicals, etc.....	dolls. ....	7,331,222	7,517,733	9,002,483	4,899,057
Clays or earths:					
China clay or kaolin.....	tons ....	104	27	15	14
	dolls. ....	2,115	579	890	947
Common blue, and bauxite, crude.....	tons ....	4	3	40	39
	dolls. ....	112	95	430	351
All other.....	tons ....	72	115	36	19
	dolls. ....	1,616	1,639	1,446	1,021
Clocks and watches, and parts of:					
Clocks, and parts of.....	dolls. ....	2,263	91	867	5,209
Watches, and parts of.....	dolls. ....	50,741	17,434	150,053	76,430
Total.....	dolls. ....	53,004	17,525	150,920	81,639
Coal and coke:					
Coal—					
Anthracite.....	tons ....		26		
	dolls. ....		156		
Bituminous.....	tons ....	5,150	1,064	2,083	12,868
	dolls. ....	33,336	8,046	12,597	57,261
Total coal.....	tons ....	5,150	1,090	2,083	12,868
	dolls. ....	33,336	8,262	12,597	57,261
Coke.....	tons ....	9			
	dolls. ....	36			

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Cocoa or cacao, crude..... (lbs.)	12,873,082	14,116,129	42,639,351	28,807,324	30,505,411
..... (dolls.)	1,729,351	2,223,924	8,482,061	5,504,009	3,059,393
Cocoa and chocolate, prepared or manu- (lbs.)	14,186	94,685	134,180	75,276	7,146
factured (not including confectionery)..... (dolls.)	2,853	19,922	35,991	21,059	3,257
Coffee..... (lbs.)	68,681,635	38,310,846	81,129,041	49,144,681	36,804,684
..... (dolls.)	8,457,361	4,489,478	16,815,468	9,037,882	3,911,847
Collodion..... (dolls.)			4,426	4,537	11,053
Copper.....					
Ore..... (gross tons)	5,875				
..... (copper lbs.)	436,722				
..... (dolls.)	110,313				
Matte and regulus, coarse metal (gross tons)	23				
and cement..... (copper lbs.)	12,465				
..... (dolls.)	1,900				
Manufactures of—					
Unrefined black, blister, and con- (lbs.)	6	1,395,600	112,000	3,080,000	44
verter copper, in bars, pigs, or other (dolls.)	1	355,740	19,040	553,000	20
forms.....					
Refined copper, in bars, plates, rods (lbs.)	55	5,030		221,106	156,982
or other forms..... (dolls.)	5	1,795		41,261	19,400
Old, and chippings, for remanufacture (lbs.)			2,222		
All other..... (dolls.)	698	2,850	308	938	3,664
Cork..... (dolls.)			3,455		
Wood or bark, unmanufactured..... (lbs.)			409,364	2,322,895	1,444,278
..... (dolls.)	16,612	15,748	25,132	31,173	22,821
Manufactures of..... (dolls.)	103,609	34,809	120,855	180,992	244,965
Cotton, and manufactures of:					
Unmanufactured..... (lbs.)	2,227,054	1,961,808	2,649,572	11,490,795	5,738,123
..... (dolls.)	604,879	904,268	1,189,820	7,968,377	1,295,668
Manufactures of—					
Cotton thread (except spool) and (lbs.)	12,544	5,987	22,923	32,724	152,060
carded yarn, warps, or warp yarn..... (dolls.)	9,526	5,109	25,029	57,578	261,263
Cloths—					
Unbleached..... (sq. yds.)	2,518	37,471	82,339	1,178,481	1,013,491
..... (dolls.)	167	5,379	30,800	243,434	236,974
Bleached..... (sq. yds.)	124,822	15,778	2,012	350,526	189,158
..... (dolls.)	29,173	3,806	1,223	117,961	73,555
Dyed, colored, stained, or printed (sq. yds.)	51,579	43,863	14,302	188,687	641,412
Dyed in the piece..... (dolls.)	12,258	9,121	8,461	63,696	252,622
Printed..... (sq. yds.)	17,189	1,967	9,387	282,503	320,208
..... (dolls.)	2,459	740	3,675	67,590	93,656
Other colored..... (sq. yds.)	81,382	13,859	7,980	74,756	242,884
..... (dolls.)	17,524	3,785	4,986	15,079	92,753
Total cloths..... (sq. yds.)	277,490	112,938	115,970	2,074,953	2,407,151
..... (dolls.)	61,581	22,831	49,145	507,600	755,540
Handkerchiefs or mufflers..... (doz.)			3,632	1,792	19,092
..... (dolls.)	5,000	5,292	3,741	2,105	29,823
Laces, embroideries, etc., and articles made thereof (except wearing apparel)—					
Embroideries, including edgings, (yds.)			81,712	1,100,897	813,078
insertings, and galloons..... (dolls.)	30,538	67,487	8,426	140,904	64,307
Lace window curtains..... (sq. yds.)			145	24,574	13,178
..... (dolls.)	103	679	211	9,960	12,559
Laces and lace articles, including lace edgings, insertings, and galloons—					
Handmade..... (yds.)			27,872	24,477	83,729
..... (dolls.)	5,518	189	2,365	2,823	7,347
All other..... (yds.)			260,667	418,847	4,538,837
..... (dolls.)	61,686	47,080	18,279	40,594	312,377
Nets or nettings..... (dolls.)	11,375	37,992	7,115	77,896	24,175
Veils or veilings..... (dolls.)	22	1,449	489		
All other..... (dolls.)	5,198	11,231	9,629	37,345	242,242
Total laces, etc..... (dolls.)	114,440	166,107	46,514	309,522	663,097
Plushes, velvets, velveteens, and other pile fabrics (except cordu- (sq. yds.)	15,468	600	2	54,340	12,596
roys)..... (dolls.)	8,414	800	9	73,641	5,738

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Cotton, and manufactures of—Continued.</b>					
<b>Manufactures of—Continued</b>					
Waste or flocks.....	flts.... 11,029	693	-----	-----	58,560
Wearing apparel—	{dolls.. 664	87	-----	-----	3,050
<b>Knit goods—</b>					
Stockings, hose, and half hose.....	doz. prs.. 2,307	10,746	890	2,175	8,513
All other knit goods.....	dolls.. 1,980	15,757	902	12,444	29,431
All other wearing apparel.....	dolls.. 289	9,271	23,203	59,661	37,523
All other manufactures of cotton.....	dolls.. 5,989	9,361	17,450	41,973	93,425
Total manufactures of cotton.....	dolls.. 53,301	38,977	72,972	195,532	240,939
Total manufactures of cotton.....	dolls.. 261,184	273,592	242,085	1,260,356	2,089,859
<b>Dyewoods in a crude state:</b>					
Logwood.....	ftons.. -----	6	344	23	642
All other.....	{dolls.. -----	445	19,285	354	25,680
	ftons.. 6	-----	1,052	250	375
	{dolls.. 2,321	-----	24,853	18,530	21,750
Total.....	ftons.. 6	6	1,396	273	1,017
	{dolls.. 2,321	445	44,138	18,884	47,430
<b>Earthen, stone, and china ware:</b>					
<b>China, porcelain, parian, and bisque—</b>					
Not decorated or ornamented.....	dolls.. 5,903	46,468	76,188	165,093	68,730
Decorated or ornamented.....	dolls.. 9,789	10,756	30,798	98,301	58,030
<b>Earthen and crockery ware—</b>					
Not decorated or ornamented.....	dolls.. 1,617	7,281	12,690	20,422	9,458
Decorated or ornamented.....	dolls.. 2,066	3,856	7,705	28,317	11,396
All other.....	dolls.. 6,571	1,738	3,249	12,823	2,630
Total.....	dolls.. 25,926	70,099	130,630	324,956	150,274
Eggs, dried, frozen, and yolks of.....	lbs..... 1,421,883	1,531,659	1,700,377	3,058,057	
	{dolls.. 1,149,014	641,805	705,657	621,058	
Eggs of poultry.....	doz..... 1,773	3,400	1,991	12,132	154,981
	{dolls.. 574	1,202	1,111	7,628	40,745
<b>Electric lamps:</b>					
<b>Arc.....</b>					
	{No..... -----	-----	-----	-----	1
	{dolls.. -----	-----	-----	-----	23
<b>Incandescent—</b>					
Carbon filament.....	{No..... 1,400	-----	-----	3,480	-----
	{dolls.. 898	-----	-----	338	-----
Metal filament.....	{No..... 698,870	38,351	1,931	13,722	6,260
	{dolls.. 18,882	1,892	628	2,509	1,339
All other, including bulbs.....	dolls.. -----	82	3,002	1,044	3,011
Total.....	dolls.. 19,780	1,974	3,630	3,941	4,373
<b>Explosives:</b>					
Fulminates, gunpowder, etc.....	lbs..... -----	-----	454	2,114	-----
	{dolls.. 16,459	1,592,110	97	1,549	-----
All other.....	dolls.. 840,224	505,764	278,427	91,060	19,938
<b>Feathers, etc., natural and artificial.</b>					
<b>Feathers and downs, crude, etc—</b>					
Ostrich.....	lbs..... -----	-----	2,908	656	15,807
All other.....	{dolls.. 4,678	2,751	38,830	2,401	212,375
	{dolls.. 3,236	14,021	26,876	39,220	12,364
Feathers, etc., dressed, colored, and manu- factured, etc.....	dolls.. 6,107	403	45	3,488	10
Feathers, flowers, fruits, etc., artificial, etc., and manufactures of.....	dolls.. 10,009	5,321	3,578	25,848	34,776
Total.....	dolls.. 24,030	22,496	69,329	71,017	259,525
<b>Fertilizers</b>					
Ammonia, sulphate of.....	ftons.. 219	-----	61	34	203
	{dolls.. 23,505	-----	6,901	3,712	32,946
Bone dust and bone ash.....	ftons.. 113	-----	-----	-----	270
	{dolls.. 1,094	-----	-----	-----	14,640
Kamit.....	ftons.. -----	-----	-----	23	-----
	{dolls.. -----	-----	-----	847	-----
Manure salts.....	ftons.. -----	-----	-----	45	1
	{dolls.. -----	-----	-----	3,000	80



## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Fertilizers—Continued</b>					
Potash, n. e. s.—					
Muriate of..... (tons..)	29		105	432	239
..... (dolls..)	10,465		6,501	50,423	37,390
Sulphate of..... (tons..)	31		504	176	13
..... (dolls..)	10,500		76,500	35,532	1,488
All other substances used only as fertilizers..... (tons..)			307	13	54
..... (dolls..)	21,441	24,258	17,634	260	930
Total..... (tons..)			916	723	780
..... (dolls..)	67,005	24,288	100,635	93,774	87,474
<b>Fibers, vegetable, and textile grasses, and manufactures of, n. e. s.:</b>					
<b>Unmanufactured—</b>					
Flax..... (tons..)			465	276	52
..... (dolls..)			255,300	279,893	29,496
Hemp..... (tons..)	3,834	2,459	3,327	3,467	725
..... (dolls..)	1,178,521	1,208,942	1,066,856	951,534	143,758
Istle or Tampico fiber..... (tons..)	1,382	637	6,992	5,588	2,623
..... (dolls..)	164,681	238,263	1,439,152	1,213,427	358,143
Jute and jute butts..... (tons..)	629	1,563	1,630	3,507	732
..... (dolls..)	118,617	402,793	371,643	765,915	128,503
Kapok..... (tons..)	216	207	300	353	326
..... (dolls..)	74,352	96,660	147,450	183,762	130,290
Manila..... (tons..)	1,356	1,097	2,014	2,422	531
..... (dolls..)	553,434	581,373	709,174	717,233	85,889
New Zealand flax..... (tons..)		80	479	33	34
..... (dolls..)		29,266	131,299	6,758	5,360
Sisal grass..... (tons..)	7,833	8,959	10,980	17,985	10,183
..... (dolls..)	2,657,692	3,469,653	3,111,140	3,558,794	1,657,550
All other..... (tons..)	817	2,403	3,267	2,220	862
..... (dolls..)	320,029	806,938	1,150,895	1,010,887	199,752
Total unmanufactured..... (tons..)	16,067	17,405	29,454	35,851	16,078
..... (dolls..)	5,067,326	6,833,888	8,382,909	8,691,503	2,738,741
<b>Manufactures of—</b>					
Bags of jute..... (lbs..)	1,189,973	10,819,388	12,234,107	13,349,514	4,768,079
..... (dolls..)	132,383	1,839,731	2,208,060	1,650,362	357,494
Binding twine..... (lbs..)	199	48,000	630	75	45,642
..... (dolls..)	27	11,500	108	26	2,776
Coir yarn..... (lbs..)	70,157	374,643	75,600	186,910	124,600
..... (dolls..)	7,608	47,990	9,822	12,607	9,113
Fabrics, plain woven—					
Bagging, gunny cloth, and similar fabrics suitable for covering cotton..... (sq. yds..)	12,178	113,320	214,000	1,200	1,594,471
..... (dolls..)	1,213	10,952	23,541	204	121,709
Burlaps, etc., of single jute yarn—					
Not bleached, colored, etc..... (lbs..)	3,506,660	3,775,343	6,133,314	3,267,230	3,721,594
..... (dolls..)	486,046	1,067,408	1,380,319	807,545	322,684
Bleached, dyed, colored, etc..... (lbs..)	319,215	1,590,625	1,120,570	1,096,513	316,836
..... (dolls..)	51,936	313,188	233,876	301,970	33,218
Of flax, hemp, or ramie, including shirting cloth..... (sq. yds..)	148,075	81,301	667,231	34,714	2,385,325
..... (dolls..)	45,360	28,473	160,263	16,438	1,317,559
Handkerchiefs..... (doz..)			1,516	140	6,038
..... (dolls..)	1,222	477	6,968	1,520	16,867
Laces, embroideries, etc., and articles made thereof (except wearing apparel)..... (dolls..)	4,151	13,494	12,018	23,224	64,368
Wearing apparel..... (dolls..)	658	2,108	19,323	8,489	10,603
Yarns..... (lbs..)	17,752	30,471	16,069	8,996	18,814
..... (dolls..)	7,545	4,479	17,616	16,002	15,685
All other..... (dolls..)	537,088	350,381	628,606	204,383	692,787
Total manufactures of..... (dolls..)	1,275,237	3,600,181	4,700,520	3,042,770	2,964,863
<b>Fish:</b>					
<b>Cured or preserved—</b>					
Cod, haddock, hake, and pollock..... (lbs..)	4,395,255	5,193,892	3,561,890	6,190,064	4,991,877
..... (dolls..)	393,383	621,290	543,170	833,751	479,358
Fish, except shellfish, packed in oil, etc..... (lbs..)			202,604	99,323	174,581
..... (dolls..)	25,756	15,117	40,565	31,315	30,651
Herring..... (lbs..)	1,518,656	1,530,914	1,463,516	2,716,534	3,493,992
..... (dolls..)	87,333	112,286	143,386	228,818	184,043
Mackerel..... (lbs..)	35,475	94,958	27,436	107,413	111,365
..... (dolls..)	2,545	11,568	3,987	8,330	6,118
All other..... (lbs..)			3,469,727	1,785,697	3,210,944
..... (dolls..)	55,414	643,870	570,609	287,779	341,103
Fresh fish (except shellfish)..... (lbs..)	1,006,897	39,933	345,109	105,692	253,427
..... (dolls..)	69,678	4,499	30,334	12,441	19,955

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Fish—Continued.</b>					
Shellfish—					
Crab meat.....lbs....	7,344	7,667	32,519	38,558	23,719
Lobsters—					
Canned.....lbs....	2,371	3,454	14,597	23,530	10,288
All other.....lbs....	117,959	82,414	60,979	32,620	65,877
.....dolls....	44,627	30,500	35,880	21,279	30,637
.....lbs....		1,977	2,709	5,844	20,311
.....dolls....		854	1,240	1,432	7,534
Shrimps and other shellfish, and turtles.....dolls..	34,189	38,195	47,103	85,628	33,814
Total.....dolls..	715,296	1,481,633	1,430,871	1,584,603	1,143,501
<b>Fruits and nuts:</b>					
<b>Fruits—</b>					
Bananas.....bunches..	2,204,638	1,644,879	1,875,654	1,664,108	2,016,701
.....dolls....	3,243,579	3,646,316	5,072,958	5,896,848	5,166,128
.....lbs....	218,040	285,575	307,042	425,346	260,444
.....dolls....	26,457	54,178	54,129	59,938	30,462
.....lbs....	389,449	90,697	1,851,571	915,141	1,502,370
.....dolls....	20,441	14,148	145,726	152,223	156,573
.....lbs....	578,278	374,360	580,066	605,817	671,871
.....dolls....	23,896	24,023	110,292	102,074	66,413
.....cu. ft.	5,637	12,907	15,418	4,602	10,665
.....dolls....	9,134	45,646	47,487	11,467	26,780
.....dolls....	12,531	46,597	59,105	29,464	10,300
.....galls..	34,483	7,585	24,289	15,542	43,538
.....dolls....	16,420	6,102	34,376	21,528	1,360
.....dolls....	8,237	17,568	3,244	2,406	1,360
.....dolls....	127,687	109,132	44,560	168,293	180,531
.....lbs....	10,155	51,935	46,461	326,499	682,745
.....dolls....	1,053	5,957	6,120	64,743	92,083
.....dolls....	15,872	23,385	22,701	72,707	118,861
.....dolls....	44,901	55,373	168,584	83,602	56,257
Total fruits.....dolls..	3,550,198	4,049,055	5,769,282	6,163,293	5,946,795
<b>Nuts—</b>					
Almonds—					
Not shelled.....lbs....	257,875	222,652	438,553	172,097	63,522
.....dolls....	32,769	31,377	87,883	34,999	13,924
.....lbs....	201,892	266,166	210,797	180,447	34,150
.....dolls....	62,048	81,708	90,610	82,795	11,469
.....No.			368,820	772,113	572,766
.....dolls....	21,391	14,668	30,615	60,762	23,917
Coconut meat, broken, or copra—					
Not shredded, desiccated, or pre- pared.....lbs....	3,959,942	475,856	20,779,754	1,011,283	2,729,160
.....dolls....	393,336	45,763	1,818,217	84,396	150,290
.....lbs....	67,056	194,074	1,393,252	348,839	56,705
.....dolls....	7,823	88,794	186,087	44,114	4,022
.....lbs....	795,899	135,658	1,186,593	240,205	461,412
.....dolls....	40,420	28,368	150,032	32,379	43,110
Filberts—					
Not shelled.....lbs....	362,386	265,068	672,828	369,031	161,493
.....dolls....	43,418	34,615	148,564	65,010	13,774
.....lbs....	33,881	35,643	72,231	39,508	38,943
.....dolls....	8,663	8,980	16,112	12,352	6,720
Peanuts—					
Not shelled.....lbs....	78,255	25,167	35,766	379,662	269,214
.....dolls....	4,381	2,502	3,393	40,940	12,709
.....lbs....	229,444	280,758	232,392	531,519	78,525
.....dolls....	18,715	26,170	29,158	69,115	4,904
Walnuts—					
Not shelled.....lbs....	249,138	170,983	230,390	564,538	205,070
.....dolls....	27,163	30,645	49,220	105,520	25,248
.....lbs....	299,514	120,309	111,176	172,120	153,647
.....dolls....	123,988	60,694	55,412	79,980	47,513
Total walnuts.....lbs....	548,652	291,292	311,566	736,658	358,717
.....dolls....	151,146	91,339	104,632	185,500	72,761
All other.....dolls..	9,753	30,481	41,021	57,676	92,547
Total nuts.....dolls..	793,913	434,765	2,661,274	790,638	450,747
Total fruits and nuts.....dolls..	4,344,111	4,483,820	8,430,556	6,955,531	6,397,542

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Furs, and manufactures of					
Furs and fur skins, undressed.....{No..... {dolls..	636,608	688,531	577,862 579,071	2,423,207 2,872,212	2,945,151 3,050,973
Furs, dressed, and manufactures of—					
Furs dressed on the skin.....{No..... {dolls..	122,725	183,615	26,092 101,415	124,492 310,817	383,851 566,359
Manufactures of—					
Hats, bonnets, and hoods.....{doz.... {dolls..	25 499	18 521	24 400	83 2,438	629 31,411
All other (including waste).....{dolls..	68,661	207,825	148,385	311,473	268,684
Gelatin:					
Unmanufactured.....{lbs.... {dolls..	1,296 478	7,090 2,181	2,635 1,187	3,012 3,133	7,174 3,432
Manufactures of.....{dolls..	2,391	8			
Glass and glassware:					
Bottles, vials, demijohns, carboys, and jars, etc. (except blown), {lbs.... {dolls..	15,633	2,056	10,602 237	215 63	3,925 387
Bottles, decanters, and other glassware, cut or ornamented.....{dolls..	2,572	1,646	6,492	4,033	3,695
Cylinder, crown, and common window glass, unpolished.....{lbs.... {dolls..	79,037 11,159	4,330 410		753 127	67,316 7,890
Optical instruments, including lenses and spectacles.....{dolls..	6,499	1,018	3,743	2,752	9,735
Plate glass, cast, polished, unsilvered.....{sq. ft. {dolls..					5,688 7,883
Plates or disks, rough cut or unwrought, for optical purposes.....{dolls..	324	60			
All other.....{dolls..	6,557	11,253	18,593	77,057	73,224
Total.....{dolls..	42,744	16,443	29,065	84,034	104,814
Glue and glue size.....{lbs.... {dolls..	38,528 7,935	9,906 3,054	24,895 7,061	125,711 15,148	44,230 5,761
Gold and silver, manufactures of, including jewelry:					
Gold and silver, manufactures of.....{dolls..	7,380	6,349	4,054	14,290	53,019
Jewelry.....{dolls..	20,082	1,507	11,236	15,820	19,313
Grease and oils, n. e. s.					
Sulphur oil, or olive foots.....{lbs.... {dolls..	9,479 1,000		135,702 23,07	736 4,211	144,192 13,650
All other.....{lbs.... {dolls..	33,811 2,748	17,840 2,122	323,897 29,395	250 20	175,449 11,916
Hair, and manufactures of.					
Unmanufactured—					
Horse.....{lbs.... {dolls..	49,059 50,214	21,625 11,462	90,894 84,153	37,959 24,255	44,920 17,692
Other animal.....{lbs.... {dolls..	96,759 54,888	43,900 4,061	31,244 23,247	120,234 27,601	24,947 31,633
Human, uncleaned.....{lbs.... {dolls..	250 459	114 951	5 104	39,794 21,468	12,371 9,665
Manufactures of—					
Human, cleaned and manufactured.....{dolls..	25,196	3,794	14,762	41,105	36,995
All other.....{dolls..	6,634	697	20,471	5,807	4,207
Hair, artificial horsehair, manufactures of.....{dolls..	32,751	3,546	15	5,144	8,053
Hats, bonnets, and hoods, composed of straw, chip, grass, palm leaf, etc., and materials for.					
Materials for.....{vds.... {dolls..	59,331	93,647	30,394,386 210,754	64,896,519 573,185	143,603,892 834,655
Hats, bonnets, and hoods— Product of the Philippine Islands.....{dolls..	360				
All other.....{dolls..	110,888	54,853	230,166	119,440	243,953
Total.....{dolls..	170,579	148,500	490,920	692,625	1,078,613
Hay.....{tons.... {dolls..	28 743	119 2,390	80 2,940	104 7,598	1 37
Hides and skins (except fur skins), raw or un- cured:					
Buffalo—Dry.....{pes.... {lbs.... {dolls..	677 19,039 5,456	11,710 175,730 68,542	13,745 381,997 165,996	6,234 140,160 46,473	22,298 393,344 103,814

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Hides and skins (except fur skins), raw or un-cured—Continued.					
Calf—					
Dry..... (pes... 57,204 88,716 132,493 227,352 240,858					
(lbs... 377,026 488,160 823,897 1,573,779 1,837,504					
(dolls... 203,522 349,040 424,089 904,117 296,201					
(pes... 46,682 1,146 112,756 57,005 99,492					
Green or pickled..... (lbs... 472,475 11,500 1,211,050 652,467 929,104					
(dolls... 287,904 4,740 462,861 462,971 300,610					
Total calfskins..... (lbs... 849,501 499,660 2,039,747 2,256,246 2,766,608					
(dolls... 401,426 353,780 1,298,950 1,367,688 590,811					
Cattle—					
Dry (12 pounds and over)..... (pes... 193,979 121,887 499,953 563,954 541,313					
(lbs... 4,111,048 2,268,487 9,962,707 10,680,538 9,446,292					
(dolls... 1,648,557 1,100,665 4,746,575 4,190,514 1,528,614					
Green or pickled (25 pounds and over)..... (pes... 47,121 42,940 89,487 178,217 161,788					
(lbs... 2,124,296 2,294,402 4,739,169 8,112,610 8,149,632					
(dolls... 623,354 583,667 1,389,690 2,526,683 1,048,237					
Total cattle hides..... (lbs... 6,235,344 4,562,889 14,701,876 18,793,148 17,595,924					
(dolls... 2,271,911 1,684,332 6,136,265 6,717,197 2,576,851					
Goat—					
Dry..... (pes... 201,121 94,093 366,247 825,763 845,558					
(lbs... 403,947 195,956 703,622 1,617,930 1,539,492					
(dolls... 314,387 99,396 623,880 1,332,025 551,250					
(pes... 2,802 30,961 20,535 30,898 6,725					
Green or pickled..... (lbs... 15,970 143,055 48,045 97,094 15,361					
(dolls... 4,685 33,780 27,890 60,163 9,560					
Total goatskins..... (lbs... 419,917 339,011 751,667 1,715,024 1,554,853					
(dolls... 319,072 133,176 651,470 1,392,188 560,810					
Horse, colt, and ass skins—					
Dry..... (pes... 10,063 ..... 6,704 4,546 4,221					
(lbs... 107,403 ..... 101,889 59,000 46,430					
(dolls... 45,642 ..... 49,597 20,225 14,469					
(pes... 1,570 ..... 3,100 2,813 250					
Green or pickled..... (lbs... 63,481 ..... 103,000 105,007 12,350					
(dolls... 13,384 ..... 40,464 29,871 1,002					
Total horse, colt, and ass skins..... (lbs... 170,884 ..... 204,889 164,007 58,830					
(dolls... 59,026 ..... 111,454 50,096 15,521					
Kangaroo..... (pes... ..... ..... 15,810 1,235					
(lbs... 7,171 ..... 8,780 12,426 857					
(dolls... 6,313 ..... 18,092 37,351 1,507					
Sheep—					
Dry..... (pes... 123,042 55,562 336,396 435,463 764,853					
(lbs... 230,055 126,049 587,347 777,986 1,145,918					
(dolls... 70,463 28,004 279,661 470,710 326,200					
(pes... 60,758 5,589 44,332 380,408 216,566					
Green or pickled..... (lbs... 133,425 8,185 152,154 1,087,456 413,097					
(dolls... 49,959 4,763 57,312 438,652 107,948					
Total sheepskins..... (lbs... 363,460 134,231 739,501 1,865,442 1,559,015					
(dolls... 120,422 32,767 336,976 999,362 434,238					
All other..... (lbs... 250,651 266,467 811,240 615,591 539,753					
(dolls... 88,931 111,853 372,146 305,272 126,382					
Total hides and skins..... (lbs... 8,315,987 5,991,347 19,639,697 25,552,044 24,472,154					
(dolls... 3,362,557 2,396,618 9,091,349 10,825,027 4,409,934					
Hide cuttings, raw, and other glue stock..... (lbs... 100,464 ..... 147,838 215,247					
(dolls... 8,961 ..... 15,400 15,090					
Honey..... (galls... ..... 244,132 131,742 24,673 92,703					
(dolls... ..... 543,604 215,701 32,369 90,305					
Hops..... (lbs... 64,038 78 4,740 223,133 1,100,793					
(dolls... 19,116 26 1,386 104,880 241,939					
Household and personal effects, etc., in use, etc..... (lbs... 52,411 57,059 180,220 105,917 149,647					

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continue<sup>d</sup>

Article.	1917	1918	1919	1920	1921
India rubber, gutta-percha, and substitutes for, and manufactures of. Unmanufactured—					
Balata.....lbs....	554,515	706,185	351,477	782,019	929,116
.....dolls....	328,403	436,252	206,118	433,096	456,243
Guayule gum.....lbs....	8,935	9,778	2,210	1,716	.....
.....dolls....	2,770	2,936	621	1,126	.....
Gutta-jelutong.....lbs....	575	73,583	163,034	433,455	318,243
.....dolls....	89	9,756	26,873	71,560	43,679
Gutta-percha.....lbs....	76,858	126,731	12,655	14,561	95,672
.....dolls....	18,856	29,015	3,611	6,862	17,038
India rubber.....lbs....	8,960,044	6,150,755	5,111,756	9,317,308	12,804,264
.....dolls....	5,305,289	3,133,622	2,205,629	2,846,898	2,414,024
India rubber, scrap or refuse, fit only for remanufacture.....lbs....	18,326	58,574	1,870	60,278	51,413
.....dolls....	1,171	16,032	206	11,129	4,201
Total unmanufactured.....dolls....	5,656,548	3,627,613	2,442,058	3,370,671	2,936,085
Manufactures of gutta-percha and india rubber.....dolls....	24,466	40,101	39,743	23,770	114,874
India rubber substitutes.....dolls....	1,884	65,765	357	27,674	3,270
Iron ore.....tons....	.....	10	.....	.....	.....
.....dolls....	.....	100	.....	.....	.....
Iron and steel, and manufactures of: Pig iron—					
Ferrosilicon.....tons....	51	.....	.....	.....	.....
.....dolls....	4,856	.....	.....	.....	.....
All other.....tons....	230	1,443	.....	839	152
.....dolls....	38,399	286,165	.....	76,070	18,841
Scrap iron and steel, fit only for remanufacture.....tons....	140	.....	30	82	7
.....dolls....	2,352	.....	827	1,710	21
Bar iron.....tons....	29	12	21	8	21
.....dolls....	4,292	2,716	5,259	1,575	1,861
Steel ingots, blooms, slabs, billets, etc.—					
Made by the Bessemer, Siemens-Martin, open-hearth, or similar processes, lbs., not containing alloys.....lbs....	.....	16,252	2,584	448,130	2,960
.....dolls....	.....	2,112	115	66,263	508
Ingots, blooms, blanks, billets, bars, shapes, and castings of steel, n. e. s.....lbs....	189,041	1,834,706	433,979	27,288	91,426
.....dolls....	41,653	57,957	19,168	6,546	55,203
Building forms and all other structural shapes.....lbs....	.....	38,620	.....	2,240	2,598
.....dolls....	.....	1,992	.....	120	337
Cutlery—					
Pen or pocket knives.....doz....	210	4	8,530	28,273	10,984
.....dolls....	234	9	12,955	92,451	32,360
Razors, and parts of.....doz....	.....	304	10,142	4,410	.....
.....dolls....	223	2,688	1,596	67,649	32,876
Scissors and shears.....doz....	61	27	330	6,737	4,326
.....dolls....	412	140	939	23,873	19,202
All other.....dolls....	439	1,339	3,007	20,811	10,697
Total cutlery.....dolls....	1,308	4,176	18,497	204,784	95,135
Forgings—Antifriction balls and bearings.....dolls....	7,665	6,858	124	5,258	683
Machinery, machines, and parts of—					
Machine tools.....No.....	.....	11	.....	.....	5
.....dolls....	17,750	31,401	12,587	.....	41,969
Sewing machines.....dolls....	113,241	16,533	37,813	85	692
Textile machinery.....dolls....	8,013	7,203	23,360	52,959	80,863
All other.....dolls....	125,250	49,149	143,086	144,501	154,945
Total machinery.....dolls....	264,254	104,286	217,276	197,545	278,469
Needles, hand-sewing, darning, and shoe-machine.....dolls....	1,573	9,427	16,397	16,805	42,825
Rails for railways.....tons....	30	.....	.....	375	4
.....dolls....	632	.....	.....	19,509	254
Sheets and plates.....lbs....	523,057	510	2,188	28,430	3,365
.....dolls....	49,190	165	1,849	2,716	459
Table, kitchen, and other utensils or hollow ware, enameled or glazed with vitreous glasses.....dolls....	800	1,010	2,286	11,601	10,501

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued

Article.	1917	1918	1919	1920	1921
<b>Iron and steel, and manufactures of—Contd.</b>					
Tin plates,terneplates,and tagerstin.....	550	.....	84,525	21,400	15,210
.....	25	.....	7,062	2,250	2,000
Wire rods.....	.....	77,300	571	311,500	10,071
.....	.....	2,847	117	6,230	715
Wire, and articles made from.....	6,936	44,771	471	8,378	2,345
All other manufactures of.....	258,160	223,780	246,986	218,775	206,762
Total iron, etc.....	682,095	751,262	537,394	866,126	717,405
<b>Ivory, and manufactures of:</b>					
Unmanufactured—					
Animal (tusks in their natural state).....	.....	.....	2,600	.....	1,674
.....	.....	.....	1,900	.....	3,114
Vegetable (tagua nuts).....	1,454,558	1,950,197	2,429,259	8,219,265	6,489,396
.....	58,270	92,764	136,326	573,095	278,599
<b>Lead, and manufactures of:</b>					
Pigs, bars, and old.....	3,343,252	10,263,490	934,808	1,061,948	574,551
.....	254,399	704,395	56,550	89,959	23,407
All other manufactures of.....	900	4,347	44	33,146	613
Total lead.....	255,299	708,742	56,594	119,105	24,020
<b>Leather and tanned skins, and manufactures of:</b>					
Leather and tanned skins—					
Chamois skins.....	.....	2,143	2,222	6,833	56
Glove leather.....	5,117	45,993	27,802	4,900	1,421
Goatskins, tanned (skins for mo- rocco).....	15,967	12,072	79,014	313,165	6,020
.....	4,226	.....	119,784	221,125	2,648
Harness and saddle leather.....	.....	.....	34	.....	50,518
Patent, japanned, varnished, or enameled.....	42	10	891	283	29,900
Sole.....	.....	.....	1,398	114,058	145,279
.....	133,431	.....	132,136	65,021	55,717
Upper leather, dressed—					
Calf and kip.....	.....	.....	33,250	79,156	649,378
.....	37,508	37,062	23,085	52,666	298,216
Goat and kid.....	.....	.....	267	124,636	19,970
.....	9,840	12,565	1,222	103,629	54,817
Sheep and lamb.....	.....	.....	97	5,227	34,432
.....	13,488	874	60	9,765	43,448
Other upper.....	.....	.....	871	3,231	2,923
All other.....	6,440	2,408	553	4,893	4,663
.....	25,389	24,731	30,923	58,395	173,639
Total leather and tanned skins.....	251,448	137,858	339,249	527,660	664,925
<b>Manufactures of—</b>					
Boots and shoes.....	57	207	43	723	2,462
.....	211	2,163	156	4,661	12,326
Gloves.....	101	115	634	35	63
All other.....	525	1,099	12,830	465	731
.....	19,757	8,046	7,270	60,330	41,187
Total leather and tanned skins, and manu- factures of.....	271,941	149,166	359,505	593,116	718,579
Matches, friction or lucifer.....	104,150	398,365	1,772,995	92,264	18,940
Matting and mats for floors, of coco/sq. yds. fiber, rattan, or straw, etc.....	12,983	10,584	82,687	69,629	10,272
.....	1,799	3,179	13,074	18,999	2,766
<b>Meat and dairy products—</b>					
Meat products—					
Fresh meats—					
Beef and veal.....	874,250	5,159,502	1,251,900	380,996	1,948,793
.....	112,376	852,463	278,619	74,190	278,689
Mutton and lamb.....	.....	.....	152,981	195,602	56,588,857
.....	.....	.....	20,591	42,382	9,191,244
Pork.....	.....	30	18,687	.....	532
.....	.....	13	3,943	.....	236
Total fresh meats.....	874,250	5,159,532	1,423,568	576,598	58,538,182
.....	112,376	852,466	303,153	116,572	9,471,199

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Meat and dairy products—Continued.					
Meat products—Continued.					
Prepared or preserved—					
Bacon and hams.....	lbs.... 14	185	100,863	19,382	1,317,148 237,868
.....	dolls.. 5	78	33,587	9,215	
Bologna sausage.....	lbs.... 2,326	626	8,513	7,213	
.....	dolls.. 1,460	310	4,542	3,192	
All other.....	lbs.... 704	744,660	9,621,954	625,939	
.....	dolls.. 704	744,660	3,033,759	146,790	
Sausage casings.....	lbs.... 81,388	60,898	280,825	379,418	192,171
.....	dolls.. 81,388	60,898	82,534	319,099	146,140
All other meat products.....	lbs.... 11,279	210,971	1,940,843	1,100,218	1,246,481
.....	dolls.. 11,279	210,971	284,849	275,361	162,645
Dairy products—					
Butter, and substitutes for.....	lbs.... 676	18	20,937	163,828	979,490
.....	dolls.. 247	12	11,376	88,244	364,105
Cheese, and substitutes for.....	lbs.... 150,433	85,999	423,101	2,881,975	144,054
.....	dolls.. 62,139	51,315	150,694	808,049	63,191
Milk and cream, preserved, condensed, or sterilized.....	lbs.... 339,233	256	952,492	207,450	466,980
.....	dolls.. 339,233	256	142,088	30,726	94,071
Total meat and dairy products.....	dolls.. 608,831	1,920,966	4,046,582	1,798,148	10,539,219
Metals, metal compositions, and manufactures of, n. e. s.					
Ferro alloys (except ferrosilicon).....	tons....			228,275	160
.....	dolls..			52,422	3,250
All other.....	dolls.. 112,611	68,974	29,126	89,574	92,504
Mica, and manufactures of.....	dolls.. 91	1,286	25,701	79,363	18,188
Minerals, crude, etc.:					
Chromic ore or chromate of iron.....	tons....				191
.....	dolls..				6,929
Manganese, oxide and ore of.....	tons.... 947	270	202	38	49
.....	dolls.. 36,365	12,319	8,025	2,618	1,367
Tungsten-bearing ore.....	tons....			73	
.....	dolls..			21,075	
Musical instruments, and parts of.....	dolls.. 7,583	5,787	6,359	29,441	23,788
Nickel ore and matte.....	gross weight, tons nickel contents, lbs. dolls..			670 537,520 134,380	
Oilcloth and linoleum for floors.....	sq. yds. dolls..	14,200 9,180		195 150	30 35
Oils.					
Animal—					
Cod and cod liver.....	galls.. 8,223	4,052	54,569	10,721	19,426
.....	dolls.. 8,523	41,210	77,583	27,080	19,513
All other.....	galls.. 311	13,151	4,239	8,353	64
.....	dolls.. 284	24,783	8,080	14,885	36
Total animal.....	galls.. 8,534	17,233	58,808	19,080	19,490
.....	dolls.. 8,807	65,993	85,663	41,977	19,549
Mineral—					
Crude.....	galls.. 1,687,774	1,330	3,961,917	29,911,788	3,113,720
.....	dolls.. 60,331	201	42,520	996,490	57,407
Refined—					
Benzine, gasoline, and naphtha.....	galls..	13,000		250	530
.....	dolls..	2,274		39	170
All other.....	galls.. 102	147,420	125	279	
.....	dolls.. 160	11,837	34	23	
Total mineral.....	galls.. 1,687,876	161,750	3,962,042	29,912,317	3,114,250
.....	dolls.. 60,491	14,312	42,554	996,492	57,577
Vegetable—					
Expressed—					
Chinese nut.....	galls.. 32,561	147,387	332,438	384,449	109,159
.....	dolls.. 23,483	283,465	458,700	597,506	96,024
Cocoa butter, or butterine, and substitutes.....	lbs.... 164,362	108,277		31,295	165,972
.....	dolls.. 49,612	30,074		13,748	36,518
Coconut.....	lbs.... 1,830,185	926,202	7,954,528	3,005,574	2,602,356
.....	dolls.. 261,871	163,629	1,339,438	550,100	241,523
Cottonseed.....	lbs.... 26,303	23,437	210,759	33,995	4,959
.....	dolls.. 3,550	3,075	45,100	4,231	511
Linseed or flaxseed.....	galls.. 2,687		7,095	194	626
.....	dolls.. 1,130		11,995	452	451
Olive, fit only for manufacturing or mechanical purposes.....	galls.. 744			4,868	923
.....	dolls.. 1,163			6,660	1,039
Olive, edible.....	galls.. 58,122	20,707	64,677	59,676	26,225
.....	dolls.. 110,949	49,344	211,385	206,131	71,904

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Oils—Continued.					
Vegetable—Continued					
Expressed—Continued.					
Palm.....	lbs.... 30,993	10	251,103	136,045	385,646
.....	dolls.. 4,461	1	26,484	19,943	24,725
Palm kernel.....	lbs.... 260	1,137	5,000	2,010	7,398
.....	dolls.. 30	317	800	346	690
Peanut.....	galls.. 19,384	9,986	12,310	3,926	57,119
.....	dolls.. 17,065	16,037	22,148	5,375	37,012
Rapeseed.....	galls.. ..	.....	112	161	.....
.....	dolls.. ..	.....	234	394	.....
Soya bean.....	lbs.... 3,976,994	545,144	17,833,426	3,228,358	510,698
.....	dolls.. 414,416	81,579	2,942,459	564,210	36,398
All other.....	dolls.. 216,159	193,085	8,211	97,876	63,427
Total vegetable, expressed.....	dolls.. 1,103,889	820,606	5,116,954	2,066,972	610,327
Distilled and essential—					
Birch tar and cajuput.....	lbs.... ..	.....	3,393	5,224	490
.....	dolls.. 17,511	1,074	2,648	4,073	371
Lemon.....	lbs.... 7,536	13,916	21,940	10,731	11,212
.....	dolls.. 7,246	13,949	24,086	15,936	9,836
All other.....	dolls.. 105,563	98,912	290,825	414,117	200,588
Total distilled and essential.....	dolls.. 130,320	113,935	317,559	434,126	210,795
Total oils.....	dolls.. 1,303,507	1,014,846	5,562,730	3,539,567	898,248
Paints, pigments, and varnishes.....	dolls.. 40,397	46,750	53,118	44,989	28,235
Paper stock, crude (except wood pulp):					
Rags (other than woolen).....	lbs.... 50,235	323,815	73,626	267,054	308,167
.....	dolls.. 1,623	12,224	2,333	13,672	2,698
All other.....	lbs.... ..	.....	96,108	78,735	65,508
.....	dolls.. 25	.....	890	31048	1,926
Total.....	lbs.... ..	.....	169,734	345,789	373,675
.....	dolls.. 1,648	12,224	3,223	16,720	4,624
Paper, and manufactures of:					
Books, music, maps, engravings, etchings, photographs, and other printed matter.....	dolls.. 30,801	34,316	40,590	29,176	44,520
Lithographic labels and prints (except post cards).....	lbs.... ..	.....	12,755	25,352	15,144
.....	dolls.. 2,303	130	4,486	13,635	8,379
Paper hangings.....	dolls.. 436	1,751	6,433	885	4,226
Photographic.....	lbs.... ..	.....	35	.....	26,173
.....	dolls.. 203	1,872	17	.....	8,902
Printing paper for books and newspapers—					
Valued at not above 8 cents per pound.....	lbs.... 92,079	2,209,559	3,878,334	43,437	231,286
.....	dolls.. 2,583	82,910	163,916	2,673	10,026
All other.....	lbs.... 62,199	10,405	327,593	247,305	143,856
.....	dolls.. 6,336	2,013	18,628	35,324	20,254
Post cards, souvenir.....	lbs.... 2,998	5,474	3,091	1,411	2,752
.....	dolls.. 370	.....	473	3,115	14,779
Surface coated.....	lbs.... 59	.....	648	1,602	3,305
.....	dolls.. 212,182	77,051	51,354	92,937	31,229
Wrapping.....	lbs.... 9,902	12,839	3,856	9,718	1,578
All other.....	dolls.. 97,565	83,689	94,472	92,233	90,604
Total.....	dolls.. 153,186	224,994	336,142	186,857	194,546
Pencils and pencil leads.....	gross.. ..	.....	33	6,619	5,530
.....	dolls.. 71	895	55	11,823	7,553
Penholders and pens, including fountain and stylographic pens.....	gross.. ..	.....	372	819	442
.....	dolls.. 85	126	311	996	396
Perfumeries, cosmetics, and all toilet preparations.....	dolls.. 10,774	51,714	95,768	42,591	62,783
Photographic goods:					
Cameras, and parts of.....	dolls.. 375	16	78	100	3,227
Dry plates.....	doz.... ..	.....	20	.....	12
.....	dolls.. 1,520	233	30	.....	40

<sup>1</sup> Prior to April 24, 1920, includes only paper valued at not above 5 cents per pound.



No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Photographic goods—Continued.					
Motion-picture films—					
Sensitized but not exposed.....	in ft. 340,630				
	dolls. 13,643				
Negatives.....	in ft. 105,390	14,884	561,838	52,416	333,862
	dolls. 1,967	1,526	46,899	2,841	53,497
Positives.....	in ft. 48,150	124,102	67,806	164,034	225,730
	dolls. 2,464	3,801	4,991	7,298	9,145
All other films and plates.....	dolls. 224	1,002	211		
Total.....	dolls. 6,550	6,678	51,909	10,239	81,552
Pipes and smokers' articles:					
Cigarette books, covers, and paper.....	dolls. 4,734	18,552	30,044	51,871	138,341
Pipes, and other smokers' articles.....	dolls. 803	3,896	64	449	3,712
Plants, trees, shrubs, and vines:					
Bulbs, bulbous roots or corms, cultivated for their flowers or foliage.....	dolls. 241	583	430	388	126
All other.....	dolls. 3,800	13,712	15,082	17,352	9,555
	dolls. 2,602	753	4,021	1,933	113
Total.....	dolls. 6,402	14,465	19,103	71,625	151,721
Platinum: Manufactures of ingots, for troy bars, plates, etc.....	dolls. 11				
	dolls. 1,200				
Plumbago, or graphite.....	tons. 16	127	1		8
	dolls. 4,444	64,712	137		1,033
Precious and semiprecious stones, and imitations of:					
Bort.....	dolls. 14,962	56			
Diamonds—					
Uncut.....	carats. 7,757		194		
	dolls. 3,238				
Cut, but not set.....	carats. 400		40		5
	dolls. 25,000				896
Pearls, and parts of, not strung or set.....	dolls. 20,353	42,908	5,386	8,000	128
Other precious stones, uncut.....	dolls. 1,512	100	15,653	4,604	12,170
Other precious and semiprecious stones cut, but not set.....	dolls. 16,842	57	1,783	13,338	9,353
Imitation precious stones.....	dolls. 1,235	2,579	2,157	10,230	5,878
Total.....	dolls. 63,061	45,700	53,217	36,172	28,425
Salt.....	100 lbs. 37,988	14,458	9,123	8,346	13,029
	dolls. 21,830	13,903	7,992	6,252	5,969
Seeds:					
Castor beans or seeds.....	bush. 358			6,501	
	dolls. 1,848			16,255	
Flaxseed or inseed.....	bush. 884		11	24,036	17
	dolls. 5,309		79	102,376	65
Grass—					
Clover—					
Red.....	lbs. 2,240	97	1,048	24,000	6,033
	dolls. 280	36	239	11,204	1,221
All other.....	lbs. 76,230	120,195	182,330	13,759	
	dolls. 6,053	33,750	70,919	3,090	
All other grass seed.....	lbs. 110,036	95,487	19,995	350,735	239,574
	dolls. 17,727	11,651	1,859	88,198	24,588
Sugar beet.....	lbs. 2,120	112,453	24,313	629,185	
	dolls. 519	56,118	6,803	83,714	
All other seeds.....	dolls. 161,768	404,198	619,012	488,893	135,261
Total.....	dolls. 179,775	429,614	711,057	784,648	217,939
Shells, and manufactures of:					
Unmanufactured—					
Mother-of-pearl.....	lbs. 13,732	18,550	130,353	562,463	231,958
	dolls. 18,732		93,560	36,773	
All other.....	lbs. 15,041	49,525	197,660	232,200	24,117
	dolls. 15,041		122,004	134,626	21,381
Silk, and manufactures of:					
Unmanufactured—					
Cocoons.....	lbs. 120				
	dolls. 34				
Raw, in skeins reeled from the cocoon or reeled.....	lbs. 457,565	554,039	487,476	798,936	438,816
	dolls. 2,475,039	3,337,169	3,563,811	7,796,891	2,759,303
Waste.....	lbs. 3,749			62,987	3,000
	dolls. 1,235			59,636	9,500

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS, 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
<b>Silk, and manufactures of—Continued.</b>					
<b>Manufactures of—</b>					
Spun-silk or schappe-silk yarn.....	lbs. 2,878	4,908	11,645	33,516	98,044
Bandings, beltings, bindings etc.....	dolls. 15,751	11,852	79,088	278,913	543,323
Boiling cloths.....	dolls. 146	5	1,036	2,084	55,529
Fabrics woven in the piece.....	lbs. 19,772	40,049	9,171	6,981	20,595
Laces and embroideries, etc.....	dolls. 57,206	111,649	347,568	4,182,237	6,660,111
Plushes, velvets, and other pile fabrics.....	dolls. 5,305	6,741	2,981	19,641	66,926
Ribbons not over 12 inches in width.....	lbs. 36	49	11,058	2,625	12,133
Wearing apparel.....	dolls. 323	1,425	34,429	22,432	53,060
All other.....	lbs. 208	2,453	181	8,007	3,023
Total manufactures of.....	dolls. 22,838	34,906	45,707	72,315	229,291
	dolls. 28,324	39,555	83,659	127,510	211,427
	dolls. 149,868	248,635	635,869	4,745,267	7,894,299
<b>Silk, artificial, manufactures of:</b>					
Yarns, threads, etc.....	lbs. 6,710	27,102	1,138	48,237	247,716
All other.....	dolls. 16,054	79,398	10,304	188,901	796,146
	dolls. 4,294	58,619	11,242	183,935	107,419
<b>Soap:</b>					
Castile.....	lbs. 6,492	1,830	681	7,917	6,142
All other.....	dolls. 1,417	667	136	3,339	1,046
	lbs. 610	3,605	8,273	2,662	21,125
	dolls. 2,027	4,272	1,966	798	3,847
Total.....	dolls. 2,027	4,272	2,102	4,137	4,893
<b>Spices:</b>					
<b>Unground—</b>					
Cassia and cassia vera.....	lbs. 499,753	453,973	1,827,251	1,385,773	213,959
Ginger root, not preserved.....	dolls. 35,917	72,806	297,134	208,016	21,713
Pepper, black or white.....	lbs. 128,463	517,367	134,015	77,793	388,011
All other.....	dolls. 11,217	71,238	19,871	12,315	46,551
	lbs. 3,269,793	2,495,351	6,358,907	3,511,700	715,033
	dolls. 556,393	595,902	1,398,073	636,604	72,859
	lbs. 1,961,834	2,931,627	5,611,955	3,463,601	1,826,123
	dolls. 314,745	825,131	1,457,875	1,099,644	352,006
Total.....	lbs. 5,850,843	6,403,318	13,930,128	8,438,867	3,141,122
	dolls. 918,277	1,565,077	3,172,658	1,947,579	494,119
<b>Spirits, wines, malt liquors, and other beverages:</b>					
Malt liquors.....	galls. 2,513	760	138	463	.....
	dolls. 2,715	921	180	423	.....
<b>Spirits, distilled—</b>					
Brandy.....	pf. galls. 4,757	7,431	4,202	4,440	.....
Cordials, liqueurs, etc.....	dolls. 17,556	37,916	22,399	18,232	.....
Gin.....	pf. galls. 3,471	24,090	2,062	2,276	957
Whisky.....	dolls. 10,400	66,579	11,977	11,271	3,673
All other.....	pf. galls. 1,399	21,163	5,867	4,810	.....
	dolls. 2,409	84,116	25,758	8,786	.....
	pf. galls. 10,361	39,581	13,956	20,931	.....
	dolls. 25,177	198,411	91,477	84,480	.....
	pf. galls. 47,939	30,511	10,356	8,317	.....
	dolls. 20,878	30,431	8,293	10,535	.....
Total spirits, distilled.....	pf. galls. 67,927	122,826	36,443	40,774	957
	dolls. 76,420	417,453	159,904	133,304	3,673
<b>Wines—</b>					
Champagne and other sparkling.....	doz. qts. 1,934	3,802	1,198	1,646	.....
Still wines—	dolls. 29,229	114,674	40,793	40,910	.....
In casks.....	galls. 6,261	12,216	60,902	4,490	.....
In other coverings.....	dolls. 6,794	15,927	75,414	8,916	.....
	doz. qts. 4,316	3,300	447	2,626	.....
	dolls. 24,067	27,466	6,165	15,881	.....
Total wines.....	dolls. 60,690	158,067	122,372	65,707	.....
Total spirits, wines, and malt liquors.....	dolls. 139,225	576,441	282,456	199,434	3,673

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Spirite, wines, malt liquors, etc.—Continued.					
Other beverages—					
Mineral waters, natural and artificial.....doz. qts..	490	53	146	7,583	655
Mineral waters, natural and artificial.....doz. qts..	967	175	802	9,851	1,216
All other.....dolls..	2,304	6,713	3,066	82,284	1,768
Sponges.....dolls..	28,808	15,881	209,806	117,525	86,829
Starch.....lbs.....	2,614,422	1,051,560	2,192,727	1,305,639	184,311
Starch.....dolls..	132,979	105,270	196,549	70,515	13,894
Stone, and manufactures of:					
Flint and flint stones, unground.....tons.....			2,869	4,347	1,784
Flint and flint stones, unground.....dolls..	38,918	84,205	36,467	90,477	34,037
Lithographic stones, not engraved.....lbs.....			22,622	35,843	33,008
Lithographic stones, not engraved.....dolls..	3,527	1,265	1,584	3,813	1,521
Marble, and manufactures of (including onyx).....dolls..	3,336	7,285	7,114	16,113	11,099
All other stone, and manufactures of.....dolls..	25,000	1,130	753	24,976	5,842
Total.....dolls..	70,781	93,885	43,918	135,379	52,499
Straw and grass, manufactures of.....dolls..	84,236	96,109	184,918	223,867	110,472
Sugar and molasses:					
Molasses.....galls..	42,646	569,304	36,378	3,221,902	1,180,174
Molasses.....dolls..	6,092	48,082	5,190	473,802	116,307
Sugar—					
Beet.....lbs.....	15			1,367,107	4,906,565
Beet.....dolls..	1			182,364	314,191
Cane—Product of the Philippine Islands.....lbs.....	400				
Cane—Product of the Philippine Islands.....dolls..	12				
All other.....lbs.....	15,716,814	904,793	4,714,394	38,174,688	163,580,592
All other.....dolls..	718,292	79,843	331,271	5,328,356	16,323,786
Maple sugar and sirup.....lbs.....		60			11,395
Maple sugar and sirup.....dolls..		33			1,163
Total sugar.....lbs.....	15,717,229	904,853	4,714,394	39,541,795	163,498,552
Total sugar.....dolls..	718,305	79,876	331,271	5,520,720	16,639,140
Tanning materials, crude.					
Mangrove bark.....tons.....	398			488	51
Mangrove bark.....dolls..	24,157			50,660	2,255
Quebracho wood.....tons.....	250			60	
Quebracho wood.....dolls..	7,650			1,500	
All other.....dolls..	12,489		9,093	27,419	29,601
Total.....dolls..	44,236		9,093	79,609	31,856
Tea.....lbs.....	1,559,180	7,912,738	15,237,368	1,829,109	948,533
Tea.....dolls..	527,513	3,079,475	4,852,273	731,341	251,286
Tin: Bars, blocks, pigs, or grain or granulated.....lbs.....	175,998	527,700	153,922	665,377	812,749
Tin: Bars, blocks, pigs, or grain or granulated.....dolls..	84,070	293,737	92,230	378,604	263,997
Tobacco, and manufactures of:					
Unmanufactured—					
Leaf—					
Suitable for cigar wrappers.....lbs.....	538,764	1,895,834	5,095,437	935,760	1,322,809
Suitable for cigar wrappers.....dolls..	583,387	948,739	4,890,866	1,231,443	1,623,567
All other.....lbs.....	4,036,147	17,442,524	24,038,413	10,524,063	6,302,943
All other.....dolls..	1,155,407	3,577,060	6,860,578	4,272,686	2,672,126
Total unmanufactured.....lbs.....	5,174,911	19,338,358	29,153,900	11,459,823	7,625,757
Total unmanufactured.....dolls..	1,738,794	4,525,799	11,751,444	5,504,129	4,295,693
Manufactures of—					
Cigars and cheroots.....lbs.....	2,514	4,378	9,425	3,395	2,444
Cigars and cheroots.....dolls..	9,884	11,780	41,396	20,632	7,412
Cigarettes—					
Product of the Philippine Islands.....lbs.....	48				
Product of the Philippine Islands.....dolls..	31				
All other.....lbs.....	9,742	127,913	11,132	2,510	391
All other.....dolls..	41,603	158,853	15,493	4,619	623
All other manufactures of.....lbs.....			13,304	41,957	19,706
All other manufactures of.....dolls..	9,154	15,758	7,462	21,298	10,374
Total manufactures of.....dolls..	60,672	186,391	64,351	46,539	18,479

No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued

Article.	1917	1918	1919	1920	1921
Toys.					
Dolls. and parts of.....dolls..	4,397	967	9,788	42,492	22,979
All other.....dolls..	6,974	12,771	8,025	42,043	51,788
Vegetables:					
Beans and lentils.....(bush..	696,975	1,034,370	2,391,636	913,233	307,475
.....(dolls..	2,093,610	5,040,471	12,493,727	4,105,744	730,939
Onions.....(bush..	8,643	1,814	4,492	10,487	2,558
.....(dolls..	13,661	2,079	9,268	29,517	6,840
Peas, dried.....(bush..	479,350	1,343,534	832,966	1,109,948	385,813
.....(dolls..	1,277,752	6,913,792	4,192,894	5,229,508	1,535,995
Potatoes (except sweet potatoes).....(bush..	29,392	149	55,841	6,934	12,839
.....(dolls..	54,534	397	103,811	19,400	9,846
Prepared or preserved—					
Mushrooms and truffles.....(lbs..	18,280	55,012	19,646	27,880	18,482
.....(dolls..	7,357	21,123	16,303	21,956	11,470
Pickles and sauces.....(dolls..	37,886	25,335	44,483	47,858	27,233
All other.....(dolls..	68,497	173,945	161,294	119,315	76,469
All other.....(dolls..	32,469	1,056,881	217,308	120,377	49,133
Total.....(dolls..	3,585,766	13,234,023	17,239,088	9,693,675	2,447,925
Wax, and manufactures of:					
Beeswax.....(lbs..		25,480	46,643	98,720	21,499
.....(dolls..		12,540	19,283	41,492	4,408
Mineral.....(lbs..	17,460	48,842	138,934	44,312	12,880
.....(dolls..	2,755	11,618	15,450	11,975	898
Vegetable.....(lbs..	161,382	454,095	973,397	851,933	521,701
.....(dolls..	60,520	295,368	478,219	301,159	89,230
Wood, and manufactures of:					
Unmanufactured—					
Briar root or briar wood, and ivy or laurel root.....(dolls..	55	6,040	4,464	26,211	3,803
Cabinet woods—					
Cedar.....(M feet..	32	40	590	132	87
.....(dolls..	3,830	5,755	72,477	19,215	8,165
Mahogany.....(M feet..	350	472	4,418	4,204	1,272
.....(dolls..	52,247	183,103	792,725	908,775	192,085
All other.....(dolls..	37,294	102,894	263,959	211,692	102,794
Logs and round timber.....(M feet..	594	427	1,818	2,272	1,007
.....(dolls..	5,661	7,622	119,305	256,416	61,613
Pulp woods—					
Rough.....(cords..		622	175		
.....(dolls..		9,334	1,362		
Peeled.....(cords..		48		36	96
.....(dolls..		868		1,066	900
Rattan and reeds.....(dolls..	13,143	11,523	30,528	51,696	15,028
All other unmanufactured.....(dolls..	56,246	29,883	8,178	27,432	16,729
Total unmanufactured.....(dolls..	168,476	357,022	1,292,998	1,502,503	401,177
Manufactures of—					
Lumber—					
Boards, planks, deals, and other sawed lumber.....(M feet..	717	4,595	6,310	8,529	1,385
.....(dolls..	29,445	246,755	390,767	730,624	76,659
Boards, planks, deals, and other forms of sawed cabinet woods.....(M feet..	207	1,083	349	1,127	413
.....(dolls..	15,688	95,895	62,546	287,877	60,013
Laths.....(M.....				107	25
.....(dolls..		14		652	135
Shingles.....(M.....	1,520	538	429	1,265	4,336
.....(dolls..	4,280	2,044	1,201	7,331	13,098
All other.....(dolls..	33,330	32,969	9,090	5,544	4,827
Baskets of bamboo, wood, straw, etc.....(No.....			5,923	6,858	53,331
.....(dolls..	457	716	1,113	3,642	4,273
Chair cane or reed.....(dolls..	4,471	2,807	7,158	2,901	2,433
Furniture.....(dolls..	1,397	1,159	25,310	151,658	3,231
Wood pulp—					
Mechanically ground.....(tons..	204	6,176	1,561	5,448	388
.....(dolls..	5,844	226,202	84,449	522,670	32,662
Chemical, unbleached.....(tons..	3,285	1,547	1,800	887	309
.....(dolls..	535,404	142,831	227,181	123,780	29,743
Chemical, bleached.....(tons..	203	1,122	191	707	214
.....(dolls..	15,530	93,421	19,155	78,683	34,352
Total wood pulp.....(tons..	3,692	8,845	3,552	7,042	911
.....(dolls..	556,778	462,457	330,735	725,133	96,757
All other.....(dolls..	121,535	37,758	118,721	154,100	76,309
Total wood and manufactures of.....(dolls..	935,857	1,239,656	2,239,689	3,571,965	738,912

## No. 311.—FOREIGN MERCHANDISE EXPORTED: QUANTITIES AND VALUES, BY ARTICLES, CALENDAR YEARS 1917 TO 1921—Continued.

Article.	1917	1918	1919	1920	1921
Wool, hair of the camel, goat, alpaca, and like animals, and manufactures of:					
Unmanufactured—					
Wool of the sheep, hair of the camel, and other like animals—					
Class 1—Clothing..... (lbs.)	1,240,947	407,795	4,995,273	11,063,860	1,465,877
..... (dolls.)	625,355	272,345	2,795,449	5,961,136	416,599
Class 2—Combing..... (lbs.)	30,111	44,450	64,365	552,585	5,652
..... (dolls.)	5,527	32,448	51,689	214,992	1,549
Hair of the Angora goat, alpaca, and other like animals..... (lbs.)	148,970	63,166	554,103	242,434	52,341
..... (dolls.)	78,855	34,012	273,262	131,263	13,938
Class 3—Carpet..... (lbs.)	1,000	.....	74,532	777,050	80,681
..... (dolls.)	280	.....	42,296	270,048	13,361
Total unmanufactured..... (lbs.)	1,421,028	515,411	5,688,573	12,635,929	1,604,551
..... (dolls.)	710,017	338,805	3,162,696	6,577,439	445,447
Manufactures of—					
Carpets and carpeting—					
Carpets and rugs, woven whole..... (sq. yds.)	1,613	6,467	31,306	14,029	54,117
..... (dolls.)	22,260	74,990	213,214	182,561	575,888
All other..... (sq. yds.)	4,849	194	8,292	12,606	13,966
..... (dolls.)	10,893	1,319	51,156	11,894	148,175
Cloths..... (lbs.)	14,942	2,202	3,329	164,912	249,039
..... (sq. yds.)	30,146	3,538	4,493	234,929	358,619
..... (dolls.)	18,305	4,110	10,386	336,309	563,325
Cloth made of the hair of the Angora goat, alpaca, etc..... (lbs.)	.....	878	252	1,620	2,358
..... (dolls.)	.....	565	565	5,349	10,674
Dress goods, women's and children's..... (lbs.)	34,220	683	7,664	27,460	27,838
..... (sq. yds.)	94,051	2,071	13,988	71,991	68,025
..... (dolls.)	49,141	1,296	16,773	89,345	52,536
Press cloths of camels' hair, for oil-milling purposes..... (lbs.)	.....	89	729	1,500	.....
..... (dolls.)	391	.....	1,098	2,500	.....
Rags, noils, and other waste..... (lbs.)	.....	.....	81,932	86,353	248,559
..... (dolls.)	29,899	72	48,681	36,014	93,665
Tops..... (lbs.)	.....	.....	388,429	12,811	55,004
..... (dolls.)	.....	.....	268,402	22,886	55,241
Wearing apparel..... (lbs.)	18,759	47,636	28,204	34,623	175,027
..... (dolls.)	5,234	7,578	5,407	46,582	97,698
Yarn..... (lbs.)	2,920	7,893	4,473	89,929	113,634
..... (dolls.)	.....	.....	.....	.....	.....
All other..... (dolls.)	19,623	39,901	12,415	77,114	47,840
Total manufactures of..... (dolls.)	172,191	178,184	655,367	888,524	1,836,005
Zinc, and manufactures of.					
In blocks or pigs and old..... (lbs.)	5,279	92,844	174,000	1,100	1,232,000
..... (dolls.)	526	10,519	14,020	107	52,587
Zinc dust..... (lbs.)	158,175	79,512	217,280	.....	3
..... (dolls.)	21,118	10,392	25,212	.....	1
All other manufactures of..... (dolls.)	50	.....	13,071	.....	10,785
Total..... (dolls.)	21,694	20,911	52,303	107	63,373
All other articles..... (dolls.)	1,579,907	400,416	401,728	645,566	593,186
Total value of exports of foreign merchandise..... (dolls.)	63,895,372	101,213,108	170,610,434	147,535,486	106,103,332
RECAPITULATION.					
Carried in cars and other land vehicles..... (dolls.)	30,576,429	30,897,241	32,192,966	40,595,611	24,340,342
Carried in American vessels..... (dolls.)	11,878,174	20,181,841	46,201,494	48,857,378	29,232,104
Carried in foreign vessels..... (dolls.)	21,440,769	50,134,026	92,215,974	58,082,497	52,524,886

No. 312.—GOLD: VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF EXPORTS OR IMPORTS, 1874 TO 1921.<sup>1</sup>

Year ended—	Exports			Imports	Excess of—	
	Domestic	Foreign.	Total		Exports over imports.	Imports over exports
	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
June 30.						
1874 .....	32,645,486	1,896,934	34,042,420	19,503,137	14,539,283	.....
1875 .....	61,543,545	5,437,432	66,980,977	13,696,793	53,284,184	.....
1876 .....	29,431,757	1,745,293	31,177,050	7,992,709	23,184,341	.....
1877 .....	22,359,101	4,231,273	26,590,374	26,246,234	344,140	.....
1878 .....	6,632,570	2,571,885	9,204,455	13,330,215	.....	4,125,760
1879 .....	4,145,035	412,529	4,557,614	5,024,943	.....	1,037,334
1880 .....	1,775,039	1,863,986	3,639,025	80,753,396	.....	77,119,371
1881 .....	1,826,307	733,825	2,560,132	100,031,259	.....	97,466,127
1882 .....	31,403,625	1,184,255	32,587,880	34,377,054	.....	1,739,174
1883 .....	8,920,909	2,679,979	11,600,888	17,734,149	.....	6,133,261
1884 .....	35,294,204	5,787,753	41,081,957	22,831,317	18,250,640	.....
1885 .....	2,741,559	5,736,332	8,477,892	26,691,696	.....	18,213,804
1886 .....	32,766,066	10,186,125	42,952,191	20,743,349	22,208,842	.....
1887 .....	5,705,304	3,995,883	9,701,187	42,910,601	.....	33,209,414
1888 .....	12,560,084	5,816,150	18,376,234	43,934,317	.....	25,553,083
1889 .....	54,939,561	5,021,953	59,952,235	10,234,358	49,667,427	.....
1890 .....	13,403,632	3,870,859	17,274,491	12,943,342	4,331,149	.....
1891 .....	34,939,561	1,423,103	36,362,654	18,232,567	68,130,037	.....
1892 .....	43,321,351	6,873,976	50,195,327	49,699,454	495,873	.....
1893 .....	102,068,153	6,612,691	108,680,844	21,174,331	87,506,463	.....
1894 .....	64,437,354	12,490,707	76,978,061	72,449,119	4,528,942	.....
1895 .....	56,218,307	10,250,174	66,468,481	36,334,760	30,033,721	.....
1896 .....	106,934,336	5,475,611	112,409,947	33,525,065	78,884,882	.....
1897 .....	33,132,522	1,209,058	34,361,580	35,014,780	.....	44,653,200
1898 .....	10,470,371	4,936,020	15,406,391	120,391,674	.....	104,985,233
1899 .....	27,478,412	10,043,674	37,522,086	38,954,603	.....	51,432,517
1900 .....	46,693,893	1,572,866	48,266,759	44,573,184	3,693,575	.....
1901 .....	52,635,309	549,868	53,185,177	66,051,137	.....	12,866,010
1902 .....	46,761,438	1,807,512	48,568,950	52,021,254	.....	3,452,304
1903 .....	44,534,640	2,505,955	47,040,595	44,932,027	2,108,568	.....
1904 .....	79,195,937	2,263,999	81,459,936	99,055,368	.....	17,595,332
1905 .....	86,146,743	6,447,231	92,594,024	53,648,961	38,945,063	.....
1906 .....	27,847,474	10,726,117	38,573,591	96,221,730	.....	57,648,139
1907 .....	47,579,479	3,819,697	51,399,176	114,510,249	.....	63,111,073
1908 .....	70,196,042	2,236,882	72,432,924	143,337,321	.....	75,904,397
1909 .....	39,241,464	2,230,354	41,531,818	44,003,939	47,527,829	.....
1910 .....	114,569,714	3,993,501	118,563,215	43,339,905	75,223,310	.....
1911 .....	21,310,820	698,833	22,009,653	73,607,013	.....	51,097,360
1912 .....	53,495,479	3,332,869	57,328,348	43,936,500	8,391,848	.....
1913 .....	76,704,551	1,058,071	77,762,622	69,194,025	8,568,597	.....
1914 .....	110,515,004	1,523,525	112,038,529	66,538,659	45,499,870	.....
1915 .....	143,229,912	2,994,236	146,224,148	171,568,755	.....	25,344,607
1916 .....	61,254,731	28,994,817	90,249,548	494,009,301	.....	403,759,753
1917 .....	234,943,025	6,973,200	241,921,225	977,176,026	.....	635,254,801
1918 .....	133,441,940	2,410,234	135,852,224	124,413,433	66,438,741	.....
Dec. 31:						
1918 (6 months) ..	19,464,310	102,713	19,567,023	11,918,700	7,648,323	.....
1919 .....	367,572,091	613,157	368,185,248	76,534,046	291,651,202	.....
1920 .....	320,535,743	1,505,465	322,041,208	417,063,273	.....	94,977,065
1921 .....	19,610,931	4,280,396	23,891,377	691,243,297	.....	667,356,920

<sup>1</sup> The figures relate to coin and bullion only prior to 1895; subsequently they include ore also.

No. 313.—SILVER: VALUES OF IMPORTS AND EXPORTS AND ANNUAL EXCESS OF EXPORTS OR IMPORTS, 1874 TO 1921.<sup>1</sup>

Year ended—	Exports.			Imports.	Excess of—	
	Domestic.	Foreign.	Total		Exports over imports.	Imports over exports.
June 30	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1874 .....	27,034,200	5,533,785	32,587,985	8,951,769	23,636,216	.....
1875 .....	22,313,584	2,837,561	25,151,165	7,203,924	17,947,241	.....
1876 .....	20,606,984	4,722,318	25,329,252	7,943,972	17,385,280	.....
1877 .....	20,775,637	8,796,226	29,571,863	14,523,180	15,048,683	.....
1878 .....	20,429,315	4,106,355	24,535,670	16,491,099	8,044,571	.....
1879 .....	13,409,950	6,999,877	20,409,827	14,671,052	5,738,775	.....
1880 .....	7,572,854	5,931,040	13,503,894	12,275,914	1,227,980	.....
1881 .....	12,400,687	4,441,078	16,841,715	10,544,238	6,297,477	.....
1882 .....	12,076,646	4,752,953	16,829,599	8,095,336	8,734,263	.....
1883 .....	12,702,272	7,517,173	20,219,445	10,755,242	9,464,203	.....
1884 .....	14,981,431	11,119,995	26,051,426	14,594,945	11,456,481	.....
1885 .....	21,634,551	12,119,082	33,753,633	16,550,627	17,203,006	.....
1886 .....	19,158,051	10,353,168	29,511,219	17,850,307	11,660,912	.....
1887 .....	17,005,086	9,291,468	26,296,504	17,260,191	9,036,313	.....
1888 .....	20,635,420	7,402,529	28,037,949	15,403,669	12,634,280	.....
1889 .....	25,234,662	11,404,586	36,639,248	18,678,215	18,011,033	.....
1890 .....	22,378,557	12,495,372	34,873,929	21,032,984	13,840,945	.....
1891 .....	14,033,714	8,557,274	22,590,988	18,026,880	4,564,108	.....
1892 .....	16,765,067	16,045,492	32,810,559	19,955,086	12,855,473	.....
1893 .....	23,559,254	17,178,065	40,737,319	23,193,252	17,544,067	.....
1894 .....	39,069,087	11,382,178	50,451,265	13,286,552	37,164,713	.....
1895 .....	40,119,428	7,175,858	47,295,286	20,211,179	27,084,107	.....
1896 .....	53,196,559	7,345,111	60,541,670	23,777,186	31,764,484	.....
1897 .....	56,541,823	5,404,815	61,946,638	30,533,227	31,413,411	.....
1898 .....	47,829,645	7,275,594	55,105,239	30,927,781	24,177,458	.....
1899 .....	51,163,770	5,150,285	56,319,055	30,675,056	25,643,999	.....
1900 .....	52,464,345	4,247,930	56,712,275	35,256,302	21,455,973	.....
1901 .....	58,778,779	5,506,401	64,285,180	36,386,621	27,898,559	.....
1902 .....	45,971,249	3,761,141	49,732,390	23,232,254	21,410,136	.....
1903 .....	40,121,497	4,128,762	44,250,259	24,163,491	20,086,768	.....
1904 .....	37,986,864	11,485,838	49,472,702	27,768,814	21,703,888	.....
1905 .....	36,764,431	12,084,381	48,848,812	27,484,865	21,363,947	.....
1906 .....	56,967,467	8,901,596	65,869,063	44,442,540	21,426,523	.....
1907 .....	44,695,151	12,043,922	56,739,073	42,946,624	13,792,449	.....
1908 .....	52,473,292	5,447,910	57,921,202	44,658,097	13,263,105	.....
1909 .....	54,500,308	1,182,484	55,682,792	43,954,810	11,727,982	.....
1910 .....	53,094,567	2,192,294	55,286,861	45,217,194	10,069,667	.....
1911 .....	60,068,925	4,681,033	64,749,958	45,937,249	18,812,709	.....
1912 .....	58,522,368	6,368,297	64,890,665	47,050,219	17,840,446	.....
1913 .....	67,134,664	4,429,647	71,614,311	41,268,516	30,345,795	.....
1914 .....	52,567,351	2,397,672	54,965,023	30,326,604	24,638,419	.....
1915 .....	45,977,181	4,965,006	50,942,187	29,110,323	21,831,864	.....
1916 .....	53,171,760	6,619,763	59,791,523	34,154,375	25,637,148	.....
1917 .....	74,011,137	4,268,774	78,279,931	35,003,563	43,276,368	.....
1918 .....	127,705,661	11,475,738	139,181,399	70,328,153	68,853,246	.....
Dec 31:						
1918 (6 months) ..	153,104,493	5,964,618	159,069,111	36,235,728	122,833,383	.....
1919 .....	207,765,243	31,255,808	239,021,051	89,410,018	149,611,033	.....
1920 .....	85,016,071	28,600,153	113,616,224	83,060,041	25,556,183	.....
1921 .....	24,502,947	27,072,452	51,575,399	63,242,671	.....	11,667,272

<sup>1</sup> The figures relate to coin and bullion only prior to 1895; subsequently they include ore also.

No. 314.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1901 TO 1921, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED.<sup>1</sup>

Year ended—	Schedule A.—Chemicals, oils, and paints.			Schedule B.—Earthen-ware, and glassware.			Schedule C.—Metals, and manufactures of.			Schedule D.—Wood, and manufactures of.		
	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.
	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.
June 30:												
1901.....	26,414,360	7,415,496	28.07	20,166,399	10,301,486	51.08	28,631,743	10,922,077	38.15	10,635,183	2,049,467	19.27
1902.....	29,991,974	8,499,709	28.34	21,424,011	11,365,381	53.05	38,870,207	14,973,244	38.52	14,556,267	2,572,527	17.67
1903.....	31,249,644	8,980,673	28.74	25,735,463	13,320,181	51.76	65,154,750	22,368,210	34.33	16,659,208	2,814,734	16.90
1904.....	30,808,543	8,813,952	28.61	24,704,368	13,163,258	53.28	40,011,304	15,682,484	39.20	14,449,585	2,463,948	17.05
1905.....	31,010,906	8,845,176	28.52	23,126,296	12,193,546	52.73	36,327,218	14,448,673	39.77	16,707,735	2,750,017	16.46
1906.....	33,481,921	9,664,910	28.87	26,589,979	13,749,020	51.71	50,917,147	18,769,616	36.86	22,760,988	3,650,271	16.04
1907.....	40,246,137	11,124,088	27.64	31,306,009	15,350,019	49.03	67,148,963	21,882,145	32.59	24,472,483	3,701,201	15.12
1908.....	39,127,306	10,530,174	26.91	26,224,241	13,250,558	50.53	45,279,789	16,003,780	35.34	23,349,686	3,301,266	14.14
1909.....	42,936,000	11,217,784	26.13	21,148,142	10,641,572	50.32	41,103,417	15,656,102	38.09	23,285,386	3,140,844	13.49
1910.....	43,021,558	11,072,239	26.41	24,774,251	12,457,509	50.33	60,960,781	22,333,344	36.35	27,489,155	3,184,697	11.59
1911.....	48,869,382	12,563,788	25.71	24,495,258	12,669,182	51.72	58,757,341	18,869,321	32.11	24,709,532	2,959,669	11.98
1912.....	47,295,641	12,239,742	25.91	21,994,265	11,156,221	50.72	60,461,870	17,346,221	34.35	24,414,943	3,042,834	12.46
1913.....	40,386,692	13,017,094	26.36	23,001,873	11,385,195	49.50	64,299,772	20,513,874	31.90	27,851,295	3,408,227	12.24
1914.....	60,314,179	13,069,653	21.72	25,222,093	10,187,128	40.39	60,742,814	12,190,222	24.02	12,181,772	1,618,723	13.29
1915.....	54,098,081	11,221,795	20.74	18,141,905	6,804,909	37.51	31,835,773	6,900,064	21.96	4,456,846	708,531	15.90
1916.....	52,806,178	9,309,151	17.63	13,023,527	4,676,615	35.91	33,244,863	6,308,568	18.98	4,583,269	659,795	14.40
1917.....	65,613,701	12,056,119	18.37	13,530,965	4,613,852	34.10	33,913,977	7,088,419	20.75	5,207,265	756,236	14.52
1918.....	65,762,304	10,507,121	15.98	13,444,272	4,708,906	35.01	33,227,040	6,813,480	20.51	4,411,540	636,840	14.41
Dec. 31:												
1918 (6 months).....	27,215,615	4,307,849	15.83	5,782,536	2,064,736	35.71	16,621,637	3,450,648	20.76	1,674,678	217,514	12.99
1919.....	108,150,726	13,922,389	12.87	14,932,536	5,009,456	33.55	43,185,823	8,671,858	20.08	6,090,239	851,797	13.99
1920.....	210,319,609	15,335,010	12.75	20,256,646	9,240,533	30.54	83,337,492	16,676,983	20.01	13,366,877	1,978,931	14.81
1921.....	64,753,030	14,143,735	21.84	28,591,036	9,864,043	34.50	62,792,649	13,671,791	21.77	9,894,212	1,546,231	15.63



Year ended—	Schedule E.—Sugar, molasses, and manufactures of				Schedule F.—Tobacco, and manufactures of				Schedule G.—Agricultural products and provisions. <sup>2</sup>				Schedule H.—Spirits, wines, and other beverages.			
	Values.	Duties collected.	Average ad valorem rates.		Values.	Duties collected.	Average ad valorem rates.		Values.	Duties collected.	Average ad valorem rates.		Values.	Duties collected.	Average ad valorem rates.	
	Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.		Dollars.	Dollars.	Per cent.	
June 30:																
1901.....	87,079,079	63,089,412	72.45		15,055,501	16,655,744	110.63		35,566,704	3,043,820	33.82		14,099,924	9,533,524	67.61	
1902.....	61,116,367	53,040,877	86.79		16,331,536	18,756,035	114.85		43,682,401	16,012,639	36.66		15,367,757	10,562,022	68.73	
1903.....	65,959,060	63,625,731	96.46		18,268,780	21,891,687	119.63		46,221,428	16,282,144	35.23		16,784,608	11,646,532	69.39	
1904.....	77,808,029	58,152,347	74.65		17,875,683	21,176,293	118.46		49,013,792	16,890,988	34.46		17,120,014	12,105,786	70.71	
1905.....	91,577,274	51,442,112	56.17		20,725,297	22,689,611	109.48		47,570,416	15,418,334	32.41		17,912,332	12,547,900	70.05	
1906.....	86,133,491	52,648,806	61.12		22,917,352	23,927,700	104.41		53,868,946	18,126,575	33.65		19,069,398	14,009,516	71.22	
1907.....	92,764,081	60,335,523	65.03		29,959,081	26,125,037	87.20		63,720,855	19,203,886	30.14		23,083,420	16,318,120	70.69	
1908.....	83,626,684	50,108,155	59.99		26,405,243	22,100,089	83.64		69,609,535	21,618,559	31.01		21,419,770	15,213,085	71.02	
1909.....	93,478,607	56,414,434	60.35		27,332,038	23,269,468	85.14		71,719,009	23,633,333	32.95		23,381,943	16,144,031	69.05	
1910.....	101,586,708	53,105,357	52.28		29,681,469	24,124,239	81.55		84,872,747	25,160,516	29.04		25,315,878	18,113,512	71.55	
1911.....	97,877,463	52,806,371	53.95		29,788,180	26,159,615	87.82		105,974,044	28,744,295	27.12		20,354,501	17,206,858	84.99	
1912.....	105,744,519	50,951,199	48.18		31,116,052	25,571,508	82.18		117,711,156	34,146,071	29.01		20,731,233	17,409,815	83.98	
1913.....	91,447,551	53,481,801	58.48		32,437,743	26,748,124	82.46		99,793,484	27,754,576	27.81		22,372,476	19,475,862	87.05	
1914.....	108,255,115	61,870,457	57.15		32,332,220	26,892,273	83.17		122,304,972	24,817,322	20.29		21,763,934	19,074,992	90.40	
1915.....	157,570,801	49,007,051	31.48		29,469,102	24,875,246	84.33		87,672,955	18,035,830	20.57		14,392,643	13,404,031	93.14	
1916.....	205,512,242	55,875,639	27.19		30,195,472	27,580,695	91.34		94,634,995	16,104,123	17.08		17,330,417	15,550,582	89.73	
1917.....	243,354,335	55,471,364	22.79		37,209,651	29,837,013	79.99		132,717,946	17,910,075	13.50		18,611,977	13,586,271	73.00	
1918.....	240,389,144	49,002,779	20.42		31,963,105	21,960,646	68.76		125,359,740	14,594,871	11.04		10,563,410	7,038,123	66.63	
Dec. 31:																
1918 (6 months).....	87,179,747	18,249,994	20.93		20,308,623	12,269,984	60.42		49,322,271	5,546,942	11.25		3,109,079	1,628,101	52.36	
1919.....	387,282,529	68,008,819	17.72		51,009,315	27,562,571	53.41		161,168,393	15,802,553	9.80		2,338,327	1,194,499	51.08	
1920.....	926,467,270	79,536,137	8.58		63,815,739	33,695,003	52.80		253,569,428	24,521,305	9.70		2,642,570	1,157,483	45.52	
1921.....	233,451,028	71,325,054	30.55		66,614,395	35,949,905	53.97		156,496,923	26,206,159	16.75		3,197,179	1,514,604	47.37	

<sup>1</sup> The figures of this table do not in most instances agree with those under corresponding heads in the table following, owing to the fact that the schedules of the tariff and the classifications of the Bureau of Foreign and Domestic Commerce do not fully coincide as to the articles included. See note 3, p. 584.

<sup>2</sup> Potatoes, dutiable under paragraph 581, and wheat and products, dutiable under paragraph 644, tariff act of 1913, are included beginning with 1914.

No. 314.—IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES, DUTIES COLLECTED, AND AD VALOREM RATES, 1901 TO 1921, BY SCHEDULES OF THE RESPECTIVE TARIFFS IN FORCE IN THE YEARS NAMED—Continued.

Year ended—	Schedule L.—Cotton manufactures.				Schedule J.—Flax, hemp, and jute, and manufactures of.				Schedule K.—Wool and manufactures of.				Schedule L.—Silks and silk goods.			
	Values.	Duties collected.	Average ad valorem rates.	Duties collected.	Values.	Duties collected.	Average ad valorem rates.	Duties collected.	Values.	Duties collected.	Average ad valorem rates.	Duties collected.	Values.	Duties collected.	Average ad valorem rates.	
June 30	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.	
1901.....	19,508,242	9,715,747	49.65	26,218,962	57,609,270	26,218,962	45.46	30,727,663	21,575,104	70.21	26,886,267	14,245,693	53.12	26,886,267	14,245,693	53.12
1902.....	21,129,139	10,422,930	49.33	33,190,804	68,133,003	33,190,804	45.05	35,363,788	20,396,923	74.64	32,242,228	17,293,290	53.64	32,242,228	17,293,290	53.64
1903.....	25,332,216	11,944,300	47.15	71,297,682	33,190,046	46.55	40,560,037	29,195,780	71.98	36,047,873	19,276,546	53.47	36,047,873	19,276,546	53.47	
1904.....	23,432,254	11,035,018	47.07	71,460,146	32,898,495	46.04	39,962,848	27,252,492	68.19	31,483,007	16,610,210	52.76	31,483,007	16,610,210	52.76	
1905.....	22,027,367	10,409,188	47.26	73,284,154	33,768,719	46.08	53,465,400	33,077,578	61.87	31,822,655	17,010,130	53.45	31,822,655	17,010,130	53.45	
1906.....	20,656,366	12,292,896	46.12	92,055,209	41,777,068	45.38	63,265,115	37,963,695	60.02	32,591,910	17,351,095	53.24	32,591,910	17,351,095	53.24	
1907.....	31,857,017	14,284,628	44.84	114,124,372	49,890,953	43.72	62,831,601	36,561,217	58.19	38,816,889	20,313,706	52.83	38,816,889	20,313,706	52.83	
1908.....	31,577,132	13,878,022	43.95	96,177,445	41,921,732	43.59	45,822,496	28,845,245	62.95	31,755,212	16,493,078	51.84	31,755,212	16,493,078	51.84	
1909.....	26,228,434	11,066,308	44.48	91,209,506	42,144,080	46.21	52,814,238	33,365,310	63.17	31,001,307	16,284,117	52.53	31,001,307	16,284,117	52.53	
1910.....	28,310,523	13,019,191	48.11	106,374,851	49,735,027	46.75	70,745,253	41,901,850	59.23	32,295,926	17,023,622	52.71	32,295,926	17,023,622	52.71	
1911.....	26,204,150	12,325,584	47.04	99,401,935	47,053,000	47.34	48,395,400	28,982,553	59.89	30,993,562	16,053,261	51.80	30,993,562	16,053,261	51.80	
1912.....	24,368,860	11,085,150	45.51	108,098,102	49,062,348	45.14	48,361,374	27,072,116	55.98	26,571,510	13,695,239	51.54	26,571,510	13,695,239	51.54	
1913.....	25,057,288	11,061,514	44.14	116,587,298	48,911,742	41.95	45,335,616	28,835,028	56.98	29,224,018	14,811,561	50.68	29,224,018	14,811,561	50.68	
1914.....	32,529,134	9,260,408	28.47	156,470,796	119,913,016	35.26	39,264,823	16,957,341	43.19	34,089,755	15,376,702	45.17	34,089,755	15,376,702	45.17	
1915.....	24,065,209	6,442,047	26.31	130,051,243	18,794,568	23.27	30,437,555	9,911,637	32.56	23,098,167	9,810,495	42.47	23,098,167	9,810,495	42.47	
1916.....	24,244,523	5,968,827	24.62	130,943,574	18,010,140	27.85	18,392,968	6,128,567	33.39	28,304,619	11,927,952	42.14	28,304,619	11,927,952	42.14	
1917.....	36,417,492	8,259,958	22.68	129,130,379	18,208,910	28.19	21,134,027	7,080,906	33.43	35,123,949	14,654,690	41.72	35,123,949	14,654,690	41.72	
1918.....	30,946,831	6,871,746	22.21	126,587,130	17,199,925	27.08	27,047,896	8,956,499	33.11	24,473,609	10,066,714	41.13	24,473,609	10,066,714	41.13	
Dec. 31:																
1918 (6 months).....	13,622,237	3,105,547	22.80	110,873,228	12,082,414	24.67	9,826,501	2,962,190	30.14	10,748,947	4,307,698	40.07	10,748,947	4,307,698	40.07	
1919.....	33,219,952	7,715,786	23.23	127,187,093	16,652,691	24.10	18,127,883	5,695,227	31.42	49,684,244	20,276,171	40.81	49,684,244	20,276,171	40.81	
1920.....	89,274,578	21,155,002	23.74	152,925,870	13,362,385	28.25	49,800,160	16,720,378	33.57	55,793,487	21,772,950	39.02	55,793,487	21,772,950	39.02	
1921.....	89,413,927	15,242,215	26.09	136,827,736	10,118,185	27.47	62,410,182	18,307,296	34.93	45,054,936	18,575,772	41.23	45,054,936	18,575,772	41.23	

Year ended—	Schedule M.—Pulp, papers, and books.				Schedule N.—Sundries.				Tea		
	Values	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.	Values.	Duties collected.	Average ad valorem rates.		
Dollars	Dollars.	Per cent.	Dollars.	Dollars	Per cent.	Dollars	Dollars	Per cent.			
June 30:											
1901.....	7,021,206	1,702,776	24.25	76,193,074	17,912,848	23.51	10,835,047	8,008,636	73.91		
1902.....	8,047,624	1,896,456	23.56	86,667,841	20,180,984	23.29	10,005,430	8,259,353	82.55		
1903.....	9,907,819	2,220,756	22.28	98,422,646	20,843,433	21.18	10,327,118	7,882,607	76.33		
1904.....	10,771,269	2,379,354	22.09	78,680,617	18,767,420	23.85	3,028,168	2,178,278	71.93		
1905.....	11,974,869	2,625,890	21.09	92,512,707	20,771,250	22.45					
1906.....	14,173,917	3,020,980	21.31	119,640,146	26,600,776	22.23					
1907.....	20,005,025	4,136,029	20.67	133,092,951	29,892,107	22.45					
1908.....	22,335,007	4,414,633	19.75	94,616,374	24,475,066	25.87					
1909.....	22,764,740	4,412,020	19.39	113,862,410	26,387,061	23.17					
1910.....	24,832,027	5,285,103	21.28	120,594,291	29,133,889	24.16					
1911.....	26,110,975	5,645,302	21.62	109,049,968	27,448,145	25.17					
1912.....	22,828,121	4,886,671	21.41	108,952,769	26,931,900	24.72					
1913.....	24,899,335	5,091,232	20.45	128,017,638	30,758,685	24.03					
1914.....	13,969,054	3,114,380	22.25	144,587,674	48,588,987	33.57					
1915.....	9,385,676	1,988,769	21.19	100,816,766	37,158,600	36.86					
1916.....	6,401,285	1,257,726	19.38	123,485,312	39,495,871	31.98					
1917.....	8,086,289	1,681,547	20.92	134,557,532	40,266,383	29.94					
1918.....	6,363,356	1,184,752	18.00	106,893,244	30,567,547	28.62					
Dec 31:											
1918 (6 months).....	2,759,314	460,009	16.67	44,084,747	12,033,317	28.73					
1919.....	6,797,212	1,105,951	16.27	206,447,070	54,433,012	26.37					
1920.....	10,487,814	1,749,469	16.68	233,907,615	66,703,615	28.37					
1921.....	8,901,536	1,671,847	18.78	105,192,437	54,222,384	32.82					

<sup>1</sup> Laces, embroidery, etc., formerly included in Schedule J, are, under the law of Oct. 3, 1913, included in Schedule N.



No 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921<sup>1</sup>

Year ended—	Animals.			Breadstuffs.*			Chemicals, drugs, dyes, and medicines.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903....	2,685,995	631,290	23 50	1,713,614	566,357	33 05	24,162,545	6,604,477	27.33
1904....	1,483,523	360,488	24 30	2,379,924	793,234	33 33	23,624,641	6,389,267	27.04
1905....	1,488,424	358,224	24 07	5,005,074	1,437,963	28 73	23,737,977	6,386,675	26.90
1906....	1,848,367	419,062	22 67	3,705,909	1,296,068	34 97	25,455,117	6,770,870	26.60
1907....	1,936,457	403,195	20 82	4,219,443	1,457,441	34 54	30,230,121	7,522,515	24 88
1908....	2,750,019	660,115	24 00	5,190,354	1,738,112	33 19	27,662,807	6,703,211	24.23
1909....	2,682,918	686,969	25 23	7,966,139	2,600,797	32 65	31,817,870	7,360,396	23 13
1910....	4,103,117	1,036,098	25 25	7,305,468	2,410,461	33 00	30,918,799	7,236,631	23 41
1911....	3,491,030	906,275	25 96	11,729,802	3,701,843	31 56	32,614,967	7,198,403	22.07
1912....	5,084,869	1,367,634	26 90	16,552,627	4,993,694	30.17	32,709,858	7,033,225	21.50
1913....	6,871,727	1,892,993	27 55	13,966,337	3,785,021	27.10	27,662,807	7,542,728	21 94
1914....	3,804,824	766,693	20 12	24,821,039	4,852,602	19 55	38,618,720	7,839,974	20.30
1915....	1,054,774	100,205	9 24	10,003,848	1,861,528	18 61	33,153,913	6,568,498	19 81
1916....	1,492,977	144,069	9 65	14,017,494	2,038,637	14.54	20,607,894	4,393,465	14 84
1917....	1,342,290	127,854	9.53	25,784,252	2,506,972	9.72	38,311,597	8,479,307	16 91
1918....	981,163	85,633	8 73	10,966,753	1,378,234	12.57	37,836,418	5,994,932	15.84
Dec 31:									
1918 (6 mos.)	374,903	29,204	7.79	6,844,176	982,315	14.35	16,730,309	2,666,210	15.93
1919....	1,076,548	89,344	8.30	6,464,916	675,138	10.44	48,719,713	6,047,572	12.41
1920....	1,427,896	116,195	8 14	13,703,074	1,021,178	7 43	60,474,550	7,176,867	11.87
1921....	3,806,803	848,657	22.29	9,954,559	2,191,081	22 01	31,637,991	5,758,663	18.20
Year ended—	Clocks and watches, and parts of			Cotton, manufactures of			Earthen, stone, and china ware.		
	Value	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903....	2,666,853	955,425	35 83	51,706,978	27,758,625	53.68	10,534,042	6,153,463	58.42
1904....	2,974,087	1,079,302	36.29	48,901,815	26,300,007	53.78	11,905,434	6,963,622	58.49
1905....	2,958,361	1,115,647	37 71	48,953,232	26,559,679	54 26	11,676,194	6,823,783	58.44
1906....	3,033,777	1,219,803	39 56	61,756,361	33,349,342	54.00	12,805,946	7,542,252	58.90
1907....	3,523,076	1,375,179	39.03	73,059,549	38,999,267	53.38	13,701,407	8,024,207	58.56
1908....	2,872,486	1,027,025	35 75	66,131,104	34,599,772	52 32	11,709,796	7,708,893	58 80
1909....	2,540,177	952,395	37 49	61,902,662	33,060,402	53.41	10,096,955	5,922,309	58.65
1910....	2,634,269	937,375	35 58	67,948,594	38,077,844	56.04	11,183,975	6,547,378	58 54
1911....	3,126,917	1,158,735	37.06	64,270,892	35,806,882	55 71	11,431,652	6,669,292	58.34
1912....	2,973,397	1,071,689	36.04	63,415,504	35,253,110	55.59	10,062,204	5,876,725	58.40
1913....	3,375,539	1,205,131	35.79	62,133,809	34,153,263	54.97	9,987,837	5,811,928	58.19
1914....	4,261,619	1,201,789	28 20	68,696,623	31,103,067	45.28	10,779,497	5,564,859	51.62
1915....	3,781,873	972,847	23 72	46,615,765	19,946,728	42.79	8,545,398	4,152,336	48.50
1916....	3,687,947	1,006,716	27.30	46,915,799	19,411,963	41.38	5,915,571	2,841,916	48.04
1917....	5,750,692	1,585,279	27 75	55,050,371	19,370,102	35.19	5,963,396	2,752,027	44.98
1918....	9,258,108	2,593,069	28.01	43,009,644	14,032,346	32.63	6,718,482	3,089,443	45.98
Dec 31:									
1918 (6 mos.)	5,083,056	1,417,234	27.88	18,171,180	5,826,896	32.07	3,320,149	1,525,697	45.95
1919....	12,379,599	3,445,528	27.83	49,406,602	17,358,310	35.13	7,223,150	3,394,531	47.00
1920....	14,791,142	4,066,834	27 49	114,866,976	36,384,929	31.67	11,085,660	5,189,983	46.82
1921....	10,740,868	2,904,136	27.05	76,964,038	27,432,614	35 64	12,303,767	5,909,283	48.03

<sup>1</sup> See note 1, p 581 and note 3, p. 584.

\*Including rice after 1910.

**No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.**

Year ended—	Feathers, etc., natural and artificial.			Fibers, vegetable, and textile grasses, and manufactures of.			Fish.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	5,160,749	1,706,313	33.06	41,294,964	15,811,704	38.29	7,218,155	1,267,195	17.55
1904...	5,344,934	1,709,873	31.99	42,337,302	16,027,271	37.86	8,242,886	1,438,452	17.45
1905...	4,596,912	1,571,149	34.18	42,687,950	16,070,397	37.65	8,421,704	1,595,400	17.88
1906...	6,915,069	2,422,136	35.04	53,010,921	19,242,164	36.30	9,601,752	1,609,184	17.38
1907...	9,601,195	3,216,486	33.50	66,956,062	22,538,913	33.66	10,534,801	1,910,301	18.13
1908...	10,670,042	3,815,668	35.76	55,565,510	18,613,912	33.50	10,160,054	1,818,565	17.90
1909...	11,619,793	3,885,377	33.44	50,385,570	18,438,161	36.59	10,524,066	1,968,657	18.71
1910...	12,043,595	4,310,117	35.79	61,441,913	22,423,106	36.50	11,667,526	2,223,323	19.06
1911...	9,786,392	3,531,961	36.09	56,298,360	20,829,586	37.00	12,915,530	2,479,659	19.20
1912...	8,486,771	3,099,191	36.53	65,426,678	22,698,044	34.69	12,318,436	2,192,545	17.80
1913...	13,442,528	4,241,621	34.09	77,101,444	24,405,068	31.65	12,756,651	2,354,880	17.68
1914...	8,902,281	3,358,918	37.73	47,326,493	15,270,118	32.27	7,213,164	1,390,412	19.28
1915...	5,546,589	2,321,205	41.85	31,561,473	10,454,561	33.12	4,485,851	955,100	21.29
1916...	4,607,088	1,812,440	39.34	32,756,851	10,242,741	31.27	3,182,395	671,903	21.25
1917...	3,675,671	1,519,526	41.35	31,394,143	10,335,053	32.92	3,571,865	769,115	21.53
1918...	2,692,621	971,793	36.09	28,226,649	9,478,837	32.43	1,379,469	230,978	16.74
Dec. 31:									
1918 (6 mos.)	942,145	334,801	35.54	11,842,058	3,710,282	31.32	663,928	90,372	13.61
1919...	4,732,387	6,686,459	35.89	26,534,209	7,977,500	30.06	4,430,664	821,613	18.55
1920...	5,609,787	2,282,530	40.69	49,892,253	15,142,888	30.35	6,045,388	1,210,569	20.02
1921...	4,742,827	1,907,311	40.21	40,035,267	13,184,755	32.93	5,430,783	1,161,992	21.40
Year ended—	Fruits and nuts			Furs, and manufactures of			Glass, and manufactures of.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	12,924,825	5,693,925	44.05	6,276,032	1,332,625	21.23	6,969,959	4,303,509	61.74
1904...	14,464,772	6,198,757	42.85	5,614,759	1,185,014	21.10	6,404,201	3,918,283	61.18
1905...	13,753,410	5,773,968	41.89	7,746,421	1,612,444	20.82	5,776,661	3,311,715	57.33
1906...	15,811,063	6,550,428	41.43	8,410,550	1,780,673	21.17	7,344,643	3,837,641	52.25
1907...	20,512,301	6,992,677	34.09	8,595,059	1,835,508	21.36	7,367,742	3,920,733	53.22
1908...	22,234,978	7,720,237	34.72	6,048,724	1,342,548	22.20	6,175,786	3,285,921	53.05
1909...	16,888,062	6,173,136	36.55	9,195,008	1,995,337	21.70	4,837,747	2,614,745	54.21
1910...	21,229,072	8,428,437	39.70	10,429,939	2,641,112	25.32	6,210,134	3,343,248	53.83
1911...	21,843,214	8,017,396	36.70	8,058,688	2,114,521	26.24	6,639,142	3,659,215	55.12
1912...	23,159,837	8,407,965	36.26	8,235,202	2,130,015	25.86	5,806,722	3,030,824	52.20
1913...	22,522,566	7,867,730	34.93	7,736,400	2,024,801	26.17	5,921,963	3,051,764	51.55
1914...	30,829,299	7,132,619	23.14	5,763,428	1,599,229	27.75	7,565,835	2,776,678	36.70
1915...	24,353,177	5,569,199	22.87	2,632,994	772,345	29.33	4,134,250	1,360,753	32.91
1916...	22,897,043	5,156,386	22.53	3,197,017	892,770	27.93	2,087,042	630,579	30.96
1917...	29,348,161	5,919,670	20.17	4,502,180	1,170,935	26.01	2,008,113	588,434	29.15
1918...	28,040,075	4,686,378	16.71	2,404,215	612,055	25.46	1,403,901	479,396	34.15
Dec. 31:									
1918 (6 mos.)	11,740,776	1,915,787	16.31	802,830	199,850	24.91	454,797	149,731	32.92
1919...	49,788,293	6,021,263	12.09	5,867,111	1,493,750	25.46	1,650,566	581,638	35.22
1920...	71,219,914	8,577,484	12.04	7,192,608	1,932,116	26.86	7,304,996	1,927,181	26.38
1921...	51,671,160	9,417,111	18.23	8,760,388	1,046,330	27.83	9,897,089	2,768,845	27.98

No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Gold and silver, manufactures of, including jewelry.			Hats, bonnets, and hoods, and materials for.			Hops.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	1,570,260	844,363	53.77	3,728,835	858,990	23.04	1,771,046	719,992	40.63
1904...	1,709,530	921,573	53.91	3,743,669	825,263	22.04	1,369,329	332,466	24.28
1905...	1,139,108	599,281	52.61	4,132,993	893,322	21.62	1,960,308	518,570	26.33
1906...	1,706,769	880,619	51.60	4,452,211	1,097,323	24.64	2,266,333	1,155,625	50.99
1907...	1,864,528	957,128	51.33	6,162,891	1,491,814	24.21	1,813,306	688,006	37.94
1908...	1,659,091	866,710	52.24	4,860,893	1,198,931	24.66	1,911,602	1,036,343	54.21
1909...	1,759,899	914,075	51.94	5,528,436	1,282,532	23.20	1,335,300	886,069	66.36
1910...	3,183,603	1,944,612	61.08	7,443,074	1,687,140	22.66	1,492,779	502,444	33.66
1911...	3,692,495	2,349,259	63.62	7,196,969	1,686,653	23.43	2,700,762	1,366,644	50.60
1912...	2,695,312	1,644,303	61.01	8,822,624	2,216,147	25.12	2,223,895	477,313	21.46
1913...	2,368,528	1,869,344	57.81	10,401,953	2,479,154	23.83	2,843,299	1,355,484	47.67
1914...	2,607,884	1,360,874	52.17	11,669,265	2,465,327	21.13	2,775,882	857,720	30.90
1915...	1,605,528	726,920	45.28	9,897,545	2,057,815	20.79	2,738,644	1,873,685	68.42
1916...	2,065,312	835,868	41.44	10,793,128	2,185,740	20.25	1,477,638	106,285	71.99
1917...	3,232,051	1,269,921	39.29	12,370,985	2,401,959	19.42	54,701	33,925	62.02
1918...	1,904,737	772,049	40.53	10,100,261	1,809,924	17.92	61,201	18,080	29.49
Dec 31:									
1918 (6 mos.)	439,005	193,463	44.07	5,876,803	1,023,324	17.41	14	1	7.14
1919...	3,562,791	1,496,420	41.61	13,492,307	2,487,670	18.44	191,092	60,705	31.77
1920...	5,147,173	2,244,791	43.61	15,522,106	3,034,946	19.55	2,482,286	652,160	26.27
1921...	4,846,209	2,083,838	43.00	10,065,052	2,012,785	20.00	682,023	256,602	37.62

  

Year ended—	Iron and steel, and manufactures of.			Leather, and manufactures of.			Meat and dairy products.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	52,456,840	16,865,971	32.15	11,307,565	4,002,598	35.40	4,619,129	1,502,192	32.52
1904...	26,277,690	9,651,240	36.72	11,028,342	4,020,221	36.45	4,082,271	1,531,185	37.51
1905...	22,044,937	8,422,238	38.20	11,670,748	3,967,660	33.99	4,190,673	1,582,795	37.77
1906...	30,579,453	9,784,043	32.00	14,873,930	5,073,905	34.25	5,031,358	1,830,864	36.39
1907...	42,739,786	12,322,878	28.83	19,833,100	6,133,538	30.93	6,686,418	2,236,451	33.45
1908...	26,499,850	9,331,328	35.21	14,100,522	4,506,444	31.96	6,503,773	2,156,447	33.15
1909...	21,620,690	8,216,063	38.00	13,693,297	4,966,476	36.27	6,608,894	2,283,186	34.56
1910...	37,553,398	12,375,286	32.95	16,699,938	5,345,755	32.01	9,043,187	2,800,397	30.97
1911...	32,119,753	10,160,992	31.63	14,934,247	4,831,143	32.35	11,261,639	3,167,494	28.13
1912...	25,676,356	8,337,875	34.42	16,142,972	4,805,429	29.77	11,060,428	3,157,219	28.54
1913...	32,381,223	10,067,527	31.09	17,876,109	4,993,795	27.94	11,854,601	3,336,772	28.15
1914...	25,580,857	6,001,114	23.46	14,230,460	4,070,880	28.61	14,495,362	2,911,562	20.09
1915...	15,153,890	3,392,414	22.39	9,127,276	2,743,541	30.06	10,470,702	1,943,066	18.56
1916...	12,499,249	2,540,742	20.33	5,998,343	1,765,080	29.43	7,925,387	1,506,769	19.01
1917...	13,887,957	2,707,564	19.50	7,257,300	1,729,897	23.84	5,266,443	949,997	18.04
1918...	13,526,402	2,440,565	18.04	8,010,386	1,535,771	19.17	4,377,803	764,508	17.46
Dec 31:									
1918 (6 mos.)	7,732,736	1,419,933	18.36	2,904,192	500,964	17.25	959,457	139,836	14.57
1919...	13,165,890	2,896,316	18.20	7,242,310	1,029,447	14.21	6,967,250	808,072	11.60
1920...	27,165,026	5,426,909	19.58	16,253,262	2,469,775	15.19	25,556,788	2,076,041	8.12
1921...	22,470,049	5,026,770	22.37	14,580,128	2,032,943	13.94	23,460,795	3,355,139	14.30

No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION. VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Metals, metal compositions, and manufactures of, n. e. s.			Oils, animal, and vegetable.			Paints, pigments, colors, and varnishes <sup>1</sup>		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	4,659,517	2,074,900	44.53	4,047,869	1,195,846	29.55	1,825,972	593,517	32.50
1904...	5,303,174	2,350,762	44.33	4,509,776	1,265,793	28.07	1,646,916	541,467	32.88
1905...	5,276,767	2,317,307	43.92	4,444,925	1,305,567	29.37	1,512,508	474,241	32.68
1906...	6,551,822	2,935,177	44.80	5,170,678	1,622,932	31.39	1,673,701	528,045	31.55
1907...	7,903,168	3,533,179	44.71	6,523,488	1,985,737	30.44	2,012,746	627,511	31.18
1908...	5,623,341	2,492,384	44.32	7,409,057	2,190,534	29.57	1,743,980	521,702	29.91
1909...	5,809,357	2,443,764	42.07	7,591,845	2,319,909	30.56	1,687,401	521,939	30.93
1910...	6,703,775	2,741,547	40.90	7,843,852	2,433,309	31.02	1,915,148	587,992	30.70
1911...	6,591,115	2,650,673	40.22	12,307,223	3,402,783	27.65	1,958,583	630,975	32.22
1912...	4,657,269	2,027,502	43.53	10,626,087	3,120,374	29.37	1,880,140	612,706	32.59
1913...	5,407,022	2,148,118	39.73	9,938,216	3,023,646	30.47	2,102,207	649,804	30.91
1914...	5,535,365	1,523,199	27.52	13,275,652	2,675,827	20.15	2,350,021	406,482	17.30
1915...	2,592,018	556,407	21.47	13,231,244	2,520,013	19.05	1,935,055	281,316	14.54
1916...	1,585,875	329,135	21.02	15,530,549	2,676,707	17.23	2,002,679	282,130	13.09
1917...	1,743,004	370,501	21.26	18,890,135	2,897,628	15.34	1,513,585	195,116	12.85
1918...	1,017,765	203,609	20.01	21,011,879	2,250,102	10.71	965,778	110,060	11.40
Dec. 31:									
1918 (6 mos)	687,104	114,600	16.68	7,639,505	596,764	7.81	477,504	44,473	9.31
1919...	3,299,283	809,477	15.41	51,324,889	4,531,570	8.83	1,216,271	138,655	11.40
1920...	7,754,415	1,303,335	16.81	46,310,307	3,836,262	8.28	3,182,967	393,284	12.35
1921...	6,326,257	1,154,512	18.25	22,501,744	4,209,679	18.71	2,364,569	308,626	13.05
Year ended—	Paper, and manufactures of.			Perfumeries, cosmetics, and all toilet preparations.			Pipes, and smokers' articles.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	4,734,010	1,363,140	28.79	824,908	500,144	60.63	510,293	303,116	59.40
1904...	5,306,871	1,495,142	28.17	845,437	502,225	59.40	697,952	393,583	56.39
1905...	5,537,361	1,547,210	27.94	930,422	550,786	59.20	688,310	381,535	55.43
1906...	7,024,198	1,887,954	26.88	1,060,863	627,280	59.13	844,331	483,044	57.28
1907...	10,647,433	2,710,657	25.46	1,234,246	801,583	64.95	1,043,361	600,705	57.58
1908...	12,125,513	2,924,958	24.12	1,091,574	628,846	57.61	1,052,277	607,984	57.78
1909...	11,476,963	2,875,092	25.05	1,423,906	817,413	57.40	936,136	538,511	59.52
1910...	14,300,940	4,140,841	28.96	1,208,778	773,440	63.98	1,109,184	643,393	58.01
1911...	15,236,698	4,439,113	29.13	1,536,170	988,087	64.32	1,417,532	826,529	58.31
1912...	12,356,423	3,699,026	29.94	1,649,956	1,064,632	64.53	1,409,658	818,501	58.06
1913...	12,761,634	3,784,696	29.66	1,877,968	1,204,188	64.12	1,315,771	757,764	57.59
1914...	12,664,358	2,982,590	23.55	2,275,730	1,313,786	57.73	1,355,491	705,960	52.08
1915...	9,390,060	1,992,959	21.22	2,401,328	1,248,867	52.01	1,191,847	588,088	49.34
1916...	6,461,597	1,258,981	19.48	3,038,891	1,580,717	51.36	1,229,583	611,396	49.72
1917...	8,010,412	1,682,215	21.00	3,630,503	1,980,031	54.54	3,082,237	1,558,582	49.92
1918...	6,201,580	1,181,549	19.05	3,323,523	1,774,782	53.40	5,517,006	2,757,281	49.98
Dec. 31:									
1918 (6 mos)	2,535,923	403,678	15.92	1,583,954	873,323	54.96	3,900,449	1,949,566	49.98
1919...	6,093,488	934,005	15.33	5,032,042	2,842,517	56.49	7,908,043	3,950,018	40.95
1920...	10,068,923	1,622,151	16.11	5,967,073	3,084,460	51.69	5,397,247	2,695,583	49.95
1921...	8,742,726	1,632,085	18.67	5,772,821	3,334,291	57.76	5,153,031	2,576,129	49.94

<sup>1</sup> Not including varnishes prior to 1912.<sup>2</sup> Includes books, maps, engravings, etc., after 1909.



No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Plants, trees, shrubs, and vines.			Precious and semiprecious stones, and imitations of.			Seeds.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	1,372,167	370,781	27.02	20,904,938	2,132,283	10.20	1,138,599	301,120	25.38
1904...	1,494,944	411,189	27.50	14,374,270	1,478,762	10.29	1,306,968	357,797	27.38
1905...	1,513,870	415,582	27.45	22,440,156	2,291,555	10.21	1,429,421	369,345	25.84
1906...	1,523,580	411,102	26.95	29,597,567	3,015,264	10.18	1,309,623	319,614	24.41
1907...	1,847,939	490,999	26.57	30,919,847	3,170,416	10.25	1,371,363	289,904	21.14
1908...	2,029,576	558,736	22.01	12,063,100	1,270,210	10.53	1,425,134	308,213	21.63
1909...	1,971,769	528,459	26.70	24,147,124	2,497,521	10.34	2,180,218	471,946	21.65
1910...	2,842,428	561,080	23.95	37,175,385	3,864,514	10.40	10,078,867	1,662,080	16.49
1911...	2,740,118	597,402	21.80	31,124,271	3,266,930	10.50	23,202,883	3,083,568	13.29
1912...	2,969,405	612,751	20.64	31,242,643	3,242,716	10.38	15,122,197	2,233,893	14.77
1913...	3,193,914	631,625	19.77	37,059,023	3,837,236	10.35	10,155,088	1,747,776	17.21
1914...	3,580,320	581,725	16.25	28,945,190	4,277,440	14.78	12,923,858	2,162,926	16.74
1915...	3,729,999	640,802	17.18	14,935,351	2,654,081	17.77	15,351,754	2,467,241	16.07
1916...	3,668,148	654,563	17.84	44,523,327	7,735,067	17.37	23,069,412	3,307,103	14.32
1917...	3,920,385	647,703	16.52	46,507,690	8,080,182	17.39	27,480,688	2,739,698	9.99
1918...	3,282,921	427,238	13.02	30,873,624	4,635,688	15.66	39,739,928	2,978,315	7.49
Dec. 31:									
1918 (6 mos.)	1,281,077	92,306	7.20	9,373,655	1,294,378	13.81	12,620,041	860,968	6.82
1919...	4,840,385	321,784	7.41	103,437,961	18,498,229	17.88	50,991,055	3,160,671	6.20
1920...	5,004,531	254,180	5.07	74,436,369	13,466,331	18.09	80,475,842	5,367,734	6.67
1921...	5,184,646	271,885	5.24	37,269,926	7,170,535	19.24	23,853,447	3,654,547	15.32

  

Year ended—	Silk, manufactures of.			Silk, artificial or imitation, and manufactures of. <sup>1</sup>			Spices.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	36,047,873	19,276,547	53.47	-----	-----	-----	480,125	186,517	38.85
1904...	31,483,008	16,510,210	52.76	-----	-----	-----	517,053	201,243	38.92
1905...	31,822,656	17,010,130	53.45	-----	-----	-----	564,633	204,801	36.27
1906...	32,591,910	17,351,095	53.24	-----	-----	-----	639,858	236,064	35.77
1907...	37,492,214	19,957,972	53.23	-----	-----	-----	715,350	247,887	34.65
1908...	30,394,921	16,084,991	52.92	-----	-----	-----	648,775	218,713	33.71
1909...	29,058,458	15,757,758	54.23	-----	-----	-----	864,986	307,812	35.59
1910...	30,249,854	16,417,337	54.27	-----	-----	-----	726,316	241,745	33.28
1911...	28,642,855	15,150,420	52.90	-----	-----	-----	941,104	280,871	29.84
1912...	24,355,563	12,637,490	52.09	-----	-----	-----	1,005,023	318,209	31.66
1913...	26,900,841	13,988,110	52.00	3,184,369	1,471,609	46.21	819,925	257,371	31.39
1914...	34,797,683	19,703,893	48.00	4,127,062	1,843,035	39.81	4,423,555	637,499	14.41
1915...	24,051,535	11,262,067	46.82	3,734,941	1,376,300	36.85	5,216,778	700,587	13.43
1916...	31,746,131	14,743,551	46.44	3,165,503	1,154,440	36.47	7,583,932	927,328	12.23
1917...	40,283,787	18,088,180	44.90	1,596,819	624,915	39.14	8,452,384	893,391	10.57
1918...	27,751,970	12,202,607	43.97	769,802	296,096	38.46	9,169,739	859,680	9.38
Dec. 31:									
1918 (6 mos.)	12,662,989	5,494,267	43.38	206,592	82,407	39.87	4,919,597	418,713	8.51
1919...	53,694,400	23,571,248	43.90	4,651,846	1,686,854	36.27	8,614,689	779,828	9.05
1920...	61,243,771	26,014,788	42.48	6,910,057	2,831,058	41.69	11,994,102	1,008,819	8.41
1921...	48,207,000	21,795,866	45.21	7,304,362	2,916,338	40.34	6,817,294	909,676	13.34

<sup>1</sup> Silk, artificial, etc., prior to 1913 included with "Silk, manufactures of," and in part with "Collodion, etc."

No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTIABLE MERCHANDISE ENTERED FOR CONSUMPTION: VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Spirits, wines, and malt liquors.								
	Malt liquors <sup>1</sup>			Spirits, distilled			Wines		
	Value.	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty	Average ad valorem rate of duty.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>
1903...	2,052,981	1,092,994	53.24	3,940,346	5,164,398	131.06	9,623,509	4,953,105	51.44
1904...	2,332,857	1,241,512	53.20	4,323,990	5,576,383	128.98	9,263,121	4,828,975	52.13
1905...	2,410,153	1,320,475	54.79	4,564,035	5,737,208	125.71	9,781,666	5,040,116	51.53
1906...	2,724,639	1,507,960	55.35	5,229,194	6,555,658	125.37	10,348,951	5,464,595	52.80
1907...	3,384,273	1,838,190	54.32	6,503,392	7,917,114	121.74	11,710,563	6,042,510	51.60
1908...	3,329,211	1,823,977	54.78	6,249,470	7,686,964	123.01	10,269,894	5,188,373	50.49
1909...	3,284,884	1,791,770	54.55	7,438,044	8,807,369	118.41	11,132,649	5,050,118	45.38
1910...	3,287,352	2,027,254	61.67	7,227,841	9,115,898	126.12	13,396,634	6,462,235	48.24
1911...	3,423,721	2,075,029	60.61	6,114,226	9,093,027	148.72	9,008,079	5,495,391	61.00
1912...	3,260,672	2,014,344	61.78	6,230,554	8,942,120	143.52	9,371,196	5,809,015	61.99
1913...	3,274,123	2,078,961	63.50	7,263,093	10,470,377	144.16	10,027,855	6,283,978	62.67
1914...	2,966,546	1,915,609	64.57	7,295,353	10,780,053	146.16	9,976,026	6,509,450	65.25
1915...	1,633,129	962,766	58.77	5,135,028	7,637,196	148.73	6,467,159	4,505,088	69.66
1916...	1,452,761	782,069	53.83	6,788,617	9,678,483	142.57	7,936,216	4,823,346	60.80
1917...	1,430,665	686,296	47.97	7,323,013	7,946,343	108.51	8,863,051	4,758,385	53.69
1918...	688,489	234,874	34.12	3,621,413	3,758,224	103.78	5,869,489	2,976,154	50.71
Dec. 31:									
1918 (6 mos.)	48,560	18,592	38.29	823,680	641,951	77.94	2,100,231	945,895	45.30
1919...	10,493	3,884	37.02	809,764	628,432	77.61	1,276,793	532,462	41.70
1920...	8	4	50.00	1,172,203	682,736	58.25	999,926	411,402	41.15
1921...	74	29	39.28	1,101,321	761,615	69.15	1,743,756	676,700	38.81

  

Year ended—	Spirits, wines, and malt liquors—Continued.					
	Total spirits, wines, and malt liquors			Sugar and molasses.		
	Value.	Ordinary duty.	Average ad valorem rate of duty.	Value.	Ordinary duty	Average ad valorem rate of duty
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
1903...	15,622,836	11,210,493	71.76	65,892,017	63,583,104	96.50
1904...	15,919,968	11,647,375	73.16	77,824,506	58,105,863	74.66
1905...	16,755,854	12,097,799	72.20	91,495,602	51,395,669	56.17
1906...	18,302,784	13,528,213	73.91	86,032,687	52,594,732	61.13
1907...	21,598,227	15,797,814	73.14	92,681,977	60,284,059	65.04
1908...	19,848,575	14,696,334	74.04	83,532,870	50,118,142	60.00
1909...	21,855,477	15,649,286	71.60	93,379,021	56,362,789	60.36
1910...	23,911,827	17,605,387	73.63	101,458,728	53,039,304	52.27
1911...	18,546,026	16,663,446	89.85	97,642,798	52,687,833	53.96
1912...	18,862,422	16,765,479	88.88	105,433,072	50,799,721	48.18
1913...	20,564,986	18,833,316	91.58	91,204,990	53,354,423	58.50
1914...	20,287,926	19,205,118	94.89	107,916,198	61,779,630	57.25
1915...	13,240,316	13,105,050	98.98	157,187,370	49,525,673	31.51
1916...	16,177,594	15,285,903	94.49	205,018,684	55,795,563	27.21
1917...	17,618,729	13,391,024	76.01	242,807,045	55,382,140	22.81
1918...	10,179,371	6,969,252	68.47	239,670,458	48,980,573	20.44
Dec. 31:						
1918 (6 months)...	2,972,471	1,506,438	54.05	87,177,544	18,249,081	20.93
1919...	2,097,050	1,164,778	55.54	386,716,760	68,510,967	17.72
1920...	2,172,137	1,094,202	50.38	925,763,966	79,399,189	8.57
1921...	2,843,151	1,438,404	50.56	232,554,715	71,217,988	30.68

<sup>1</sup> Including malt extract from 1903 to 1907, inclusive.

No. 316.—PRINCIPAL CLASSES OF IMPORTED DUTABLE MERCHANDISE ENTERED FOR CONSUMPTION—VALUES AND AMOUNTS OF DUTY COLLECTED, 1903 TO 1921—Contd.

Year ended—	Tobacco and manufactures of			Toys, dolls, doll heads, toy marbles, etc			Vegetables		
	Value	Ordinary duty	Average ad valorem rate of duty	Value	Ordinary duty	Average ad valorem rate of duty	Value	Ordinary duty	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars.</i>	<i>Per ct</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>
1903...	18,298,781	21,892,109	119.64	4,210,937	1,473,828	35.00	4,449,057	1,609,527	36.18
1901...	17,875,683	21,176,293	118.46	4,988,071	1,745,824	35.00	6,931,601	2,629,020	37.96
1905...	20,725,298	22,689,611	109.48	4,927,483	1,724,619	35.00	3,976,520	1,418,019	35.66
1906...	22,917,352	23,927,701	104.41	5,900,522	2,065,182	35.00	5,404,677	1,986,704	36.76
1907...	29,960,184	26,125,037	87.19	6,923,841	2,425,444	35.00	5,556,289	1,898,658	34.17
1908...	26,495,243	22,160,090	83.64	7,187,482	2,515,618	35.00	8,029,748	2,722,852	33.79
1909...	27,332,038	23,269,458	85.13	4,860,017	1,701,002	35.00	12,569,478	4,955,805	39.43
1910...	29,581,469	24,124,239	81.35	6,628,683	2,320,039	35.00	8,108,504	2,550,843	31.46
1911...	29,788,180	26,159,615	87.82	8,158,941	2,855,521	35.00	9,266,094	2,905,384	31.35
1912...	31,116,052	25,371,508	82.18	7,881,296	2,758,383	35.00	17,896,991	6,642,322	37.11
1913...	32,437,743	26,748,125	82.46	7,923,890	2,773,362	35.00	10,449,361	3,159,681	30.24
1914...	32,332,220	26,892,273	83.17	9,090,901	3,181,815	35.00	13,226,429	2,377,982	19.49
1915...	29,499,102	24,875,246	84.33	7,898,252	2,764,388	35.00	8,344,353	1,531,902	18.60
1916...	30,195,472	27,580,595	91.34	3,384,414	1,184,545	35.00	8,063,406	1,297,202	16.09
1917...	37,299,651	29,837,013	79.99	1,492,529	522,379	35.00	23,727,457	2,734,518	11.52
1918...	31,963,105	21,960,646	68.71	2,008,992	703,146	35.00	18,562,061	1,769,187	9.48
Dec 31:									
1918 (6 mos)	20,308,623	12,269,984	60.42	232,416	81,346	35.00	5,854,963	462,405	7.90
1919...	51,609,315	27,562,508	53.41	2,835,526	992,434	35.00	19,951,564	2,020,770	10.13
1920...	63,815,739	33,695,003	52.80	9,687,524	3,390,628	35.00	21,416,561	2,599,119	12.14
1921...	66,614,395	33,949,905	53.97	7,715,276	2,700,346	35.00	17,918,362	3,113,744	17.38

  

Year ended—	Wood, and manufactures of			Wool, and manufactures of					
				Unmanufactured			Manufactures of.		
				Value.	Ordinary duty	Average ad valorem rate of duty.	Value.	Ordinary duty.	Average ad valorem rate of duty.
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Per ct</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per ct.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Per ct.</i>
1903...	20,043,746	3,230,837	16.12	21,258,031	11,631,042	54.71	19,302,007	17,564,694	91.00
1904...	18,055,729	2,887,875	15.99	22,330,536	10,923,458	48.91	17,632,813	16,329,034	92.61
1905...	21,197,629	3,216,141	15.31	35,444,449	16,529,787	46.64	18,021,042	16,547,392	91.82
1906...	27,336,206	4,143,117	15.08	40,911,524	17,783,646	43.47	22,353,591	20,185,049	90.30
1907...	30,868,112	4,385,039	14.21	40,461,592	16,562,748	40.93	22,357,206	19,992,068	89.42
1908...	30,642,780	4,059,682	13.25	26,720,921	11,420,511	42.74	19,101,576	17,424,734	91.22
1909...	31,980,328	4,033,289	12.61	34,758,788	17,082,990	49.12	18,048,453	16,278,828	90.20
1910...	33,080,374	4,349,911	11.42	47,687,293	21,128,729	44.31	23,049,645	20,771,964	90.12
1911...	35,657,953	4,192,673	11.76	29,572,259	12,482,855	42.20	18,791,076	16,483,662	87.72
1912...	34,961,661	4,237,662	12.18	33,141,408	14,454,234	43.61	15,182,694	12,599,246	82.98
1913...	40,076,465	4,750,715	11.85	30,266,019	13,519,982	44.67	15,031,313	12,293,904	81.73
1914...	13,657,256	1,793,378	13.13	6,851,216	2,589,235	37.79	32,404,639	14,387,241	44.40
1915...	4,541,574	729,318	16.06	1,449,604	217,441	15.00	28,950,213	9,701,772	33.51
1916...	4,640,640	673,582	14.52	2,437,245	365,587	15.00	15,885,768	5,776,935	36.37
1917...	5,281,846	775,878	14.69	3,501,808	525,271	15.00	17,622,354	6,590,473	37.40
1918...	4,365,474	631,186	14.46	892,625	133,894	15.00	26,036,563	8,829,508	33.91
Dec 31:									
1918 (6 mos)	1,621,572	208,833	12.88	2,017,687	302,653	15.00	7,813,568	2,670,402	34.18
1919...	5,784,167	804,816	13.91	3,471,286	520,093	15.00	14,544,052	5,179,499	35.61
1920...	13,548,074	2,008,756	14.83	2,342,720	351,408	15.00	47,168,591	16,354,785	34.67
1921...	10,057,691	1,570,211	15.61	1,899,548	433,340	22.81	50,440,967	17,931,980	35.55

<sup>1</sup> The figures represent unmanufactured wool free of duty, in whole or in part, in 1914. Since 1914 the figures represent only hair of the Angora goat, alpaca, and other like animals.



# COMMERCE OF NONCONTIGUOUS TERRITORY.

No. 317.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM ALASKA: VALUES, 1882 TO 1921.<sup>1</sup>

Year ended—	Imports.			Exports.		
	From United States <sup>2</sup>	From other countries	Total	To United States <sup>3</sup>	To other countries.	Total.
	Dollars.	Dollars	Dollars.	Dollars	Dollars.	Dollars.
June 30:						
1882	5-5,000	8,484			38,320	
1883	668,000	14,945			28,393	
1884	615,000	4,420			8,438	
1885	853,000	8,944			24,468	
1886	874,000	14,252			8,022	
1887	1,331,000	18,636			7,336	
1888	1,487,000	28,211			23,499	
1889	1,686,000	32,809			200	
1890	1,897,000	24,577			4,682	
1891	1,973,000	23,302			39,073	
1892	2,012,000	15,691			14,165	
1893	2,317,000	37,362			10,211	
1894	2,794,000	80,490			2,663	
1895	3,017,000	55,850			11,520	
1896	3,502,000	72,414			5,358	
1897	3,924,000	96,694			27,206	
1898	13,642,000	175,235			30,705	
1899	9,644,000	196,251			45,729	
1900	18,463,000	345,317			566,347	
1901	13,457,000	557,992			2,334,318	
1902		511,830			2,612,021	
1903	9,509,701	477,463	9,987,164	10,228,569	1,612,128	11,840,697
1904	10,165,110	607,355	10,772,465	10,165,140	1,565,690	11,730,830
1905	11,504,253	1,450,910	12,955,165	10,801,446	1,038,165	11,839,611
1906	14,899,827	845,291	15,715,118	9,272,337	1,377,398	10,649,735
1907	18,402,765	1,134,191	19,536,956	12,155,198	1,459,686	13,614,884
1908	16,577,903	776,974	17,354,877	10,967,777	1,857,905	12,825,682
1909	17,762,600	647,831	18,409,931	13,110,910	981,101	14,072,011
1910	18,670,339	619,348	19,289,687	12,440,380	1,168,014	13,608,394
1911	16,205,730	706,171	16,911,901	14,055,329	1,136,745	15,192,074
1912	19,417,227	563,503	19,980,730	21,778,064	1,010,072	22,788,136
1913	20,827,262	982,271	21,809,533	24,644,987	1,477,991	26,112,978
1914	22,461,723	567,399	23,029,122	21,817,408	1,124,239	22,941,647
1915	21,260,042	640,886	21,900,928	27,442,335	1,001,389	28,443,724
1916	27,086,288	1,066,612	28,152,900	49,468,186	1,426,362	50,894,548
1917	38,992,049	1,469,524	40,461,573	60,773,859	2,474,894	63,248,753
1918	44,280,075	967,532	45,247,607	71,595,414	2,462,470	74,057,884
Dec. 31:						
1918 (6 months)	11,678,122	863,515	12,541,637	62,992,202	763,285	63,755,487
1919	37,476,232	1,449,362	38,925,594	60,479,548	1,542,249	62,021,797
1920	36,876,855	1,512,118	38,388,973	60,939,061	1,530,035	62,469,096
1921	19,274,215	935,013	20,209,238	36,916,924	1,445,042	38,361,966

<sup>1</sup> See also prior tables of "Merchandise imported and exported, and duties collected by customs districts."

<sup>2</sup> Unofficial estimates of the value of merchandise shipped from Pacific coast ports to Alaska from 1882 to 1901. 1903 to date, official figures of shipments to Alaska.

<sup>3</sup> Shipments from Alaska. Shipments of domestic gold from Alaska to the United States during fiscal years for which records are available have been as follows: 1904, \$6,347,742; 1905, \$9,059,023; 1906, \$12,638,608; 1907, \$18,564,228; 1908, \$11,490,777; 1909, \$17,782,493; 1910, \$18,393,128; 1911, \$15,153,671; 1912, \$17,250,019; 1913, \$14,576,015; 1914, \$12,291,672; 1915, \$15,348,666; 1916, \$16,195,635; 1917, \$15,409,529; 1918, \$12,416,660; July 1 to Dec. 31, 1918, \$6,671,848, and calendar years 1919, 1920, and 1921, \$8,015,005, \$6,543,313, and \$6,543,430, respectively.

### No. 318.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM PORTO RICO: VALUES, 1904 TO 1921.<sup>1</sup>

Year ended—	Imports			Exports		
	From United States <sup>2</sup>	From other countries	Total	To United States <sup>3</sup>	To other countries	Total
June 30:	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
1904.....	11,210,060	1,958,969	13,169,029	11,722,826	4,513,077	16,235,903
1905.....	13,974,070	2,582,189	16,556,259	15,633,145	3,076,420	18,709,565
1906.....	19,224,881	2,602,784	21,827,665	19,142,561	4,115,009	23,257,570
1907.....	25,686,285	3,580,887	29,267,172	22,070,133	4,926,167	26,996,300
1908.....	22,677,376	3,148,289	25,825,665	21,891,261	4,753,209	26,644,470
1909.....	23,618,515	2,925,781	26,544,296	26,394,312	3,996,913	30,391,225
1910.....	27,097,654	3,537,201	30,634,855	32,095,897	5,864,617	37,960,514
1911.....	34,671,958	4,115,039	38,786,997	34,765,409	5,152,958	39,918,367
1912.....	38,470,963	4,501,928	42,972,891	42,873,401	6,832,012	49,705,413
1913.....	33,155,005	3,745,057	36,900,062	40,538,623	8,764,942	49,103,565
1914.....	32,568,368	3,833,419	36,406,787	34,423,180	8,679,582	43,102,762
1915.....	30,929,831	2,951,465	33,881,296	42,311,920	7,044,987	49,356,907
1916.....	35,892,515	3,053,400	38,950,915	60,952,758	5,334,937	66,587,695
1917.....	49,539,249	4,005,975	53,545,224	73,115,224	7,855,680	80,970,904
1918.....	58,945,758	4,443,524	63,389,282	65,515,650	8,753,450	74,269,100
Dec. 31:						
1918 (6 months).....	25,688,096	1,796,219	27,484,315	31,833,827	3,733,065	35,066,892
1919.....	67,799,541	5,261,052	73,060,593	78,320,180	11,075,625	89,395,805
1920.....	121,561,574	7,512,404	129,073,978	153,322,083	16,346,697	174,668,780
1921.....	60,977,112	7,377,251	68,354,363	71,987,716	6,753,990	78,741,706

<sup>1</sup> See also prior tables of "Merchandise imported and exported by customs districts."<sup>2</sup> Shipments to Porto Rico.<sup>3</sup> Shipments from Porto Rico.

### No. 319.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM HAWAII: VALUES, 1901 TO 1921.<sup>1</sup>

[Source: Bureau of Foreign and Domestic Commerce, Department of Commerce.]

Year ended—	Imports.			Exports		
	From United States <sup>2</sup>	From other countries.	Total.	To United States <sup>3</sup>	To other countries	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>
1901.....	(*)	2,835,278	(*)	27,903,058	120,211	28,023,269
1902.....	(*)	3,036,583	(*)	24,730,060	63,547	24,793,607
1903.....	10,943,063	3,142,013	14,085,076	26,242,869	32,569	26,275,438
1904.....	11,683,393	3,797,641	15,481,034	25,157,255	47,620	25,204,875
1905.....	11,753,180	3,014,964	14,768,144	36,112,055	59,541	36,171,596
1906.....	12,036,675	3,275,242	15,311,917	26,882,199	56,313	26,938,512
1907.....	14,435,725	4,151,709	18,587,434	29,071,813	229,014	29,301,727
1908.....	15,038,155	4,682,399	19,720,554	41,640,505	597,610	42,238,115
1909.....	17,780,778	4,033,574	21,814,352	40,432,945	84,152	40,517,097
1910.....	20,560,101	4,606,334	25,166,435	46,183,265	306,763	46,490,028
1911.....	21,925,177	5,190,449	27,115,626	41,207,651	730,642	41,938,293
1912.....	21,652,905	5,598,444	27,251,349	55,076,070	373,273	55,449,343
1913.....	30,646,082	6,873,531	37,519,620	42,713,184	758,646	43,471,830
1914.....	25,773,412	6,282,558	32,055,970	40,678,500	915,245	41,593,825
1915.....	25,004,761	5,716,023	30,720,787	62,087,250	377,509	62,464,756
1916.....	31,127,577	6,063,529	37,196,106	64,438,297	226,747	64,665,044
1917.....	44,330,475	6,482,951	50,813,426	73,174,343	923,747	74,098,090
1918.....	43,646,515	6,807,048	50,453,563	79,392,926	1,553,700	80,946,626
Dec. 31:						
1918 (6 months).....	19,061,246	5,476,008	24,537,254	42,224,209	4,152,299	46,376,508
1919.....	49,983,869	8,980,704	58,964,573	98,363,015	4,702,103	103,065,118
1920.....	74,052,453	12,284,592	86,337,045	192,383,185	3,437,699	195,820,884
1921.....	64,446,173	9,529,755	73,975,928	71,669,115	1,350,483	73,019,598

<sup>1</sup> See also prior tables of "Merchandise imported and exported by customs districts."<sup>2</sup> Figures represent shipments from the United States.<sup>3</sup> Figures represent shipments to the United States.<sup>4</sup> No data.

**No. 320.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
THE PHILIPPINE ISLANDS: VALUES, 1912 TO 1921.<sup>1</sup>**

[Source: Reports of the War Department.]

Year ended—	Imports			Exports		
	From United States <sup>2</sup>	From other countries.	Total	To United States	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1912.....	20,634,155	33,945,825	54,549,980	21,517,777	28,802,039	50,319,836
1913.....	25,387,085	30,940,498	56,327,583	19,848,885	33,834,441	53,683,326
1914.....	28,571,821	27,439,749	56,011,570	22,047,105	29,190,943	51,238,048
1915.....	22,394,381	22,085,480	44,479,861	23,001,275	27,913,746	50,915,061
1916.....	23,804,367	22,169,258	45,973,625	28,638,526	32,825,505	61,464,031
1917.....	27,516,556	24,466,722	51,983,278	43,125,393	28,889,982	71,715,375
1918.....	49,799,229	33,964,061	83,763,290	77,010,233	39,604,378	116,614,611
Dec. 31:						
1918 (6 months).....	31,949,240	21,671,502	53,620,742	250,920,499	24,518,860	75,439,359
1919.....	75,491,415	43,147,637	118,639,052	256,453,173	56,664,660	113,117,833
1920.....	92,289,778	57,148,505	149,438,283	105,216,263	45,907,593	151,123,856
1921.....	74,130,015	41,708,559	115,838,574	50,356,793	31,758,530	82,115,323

<sup>1</sup> See also prior table of "Merchandise imported into and exported from the United States and excess of imports or exports, by countries."

<sup>2</sup> The marked discrepancy between the United States figures of exports to the Philippine Islands prior to 1911 and the Philippine figures of imports from the United States in corresponding periods is due chiefly to the fact that the Philippine import figures prior to that year omit merchandise imported free of duty for the use of the Government or for use in construction and equipment of railways in the islands, under the act of Feb. 8, 1905, while the United States returns omit only Government supplies earned by Government vessels.

**No. 321.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
AMERICAN SAMOA: VALUES, 1916 TO 1920**

[Source: Returns to the Navy Department.]

Year ended—	Imports.			Exports		
	From United States.	From other countries.	Total.	To United States.	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1916.....	100,507	17,787	118,294	62,062	.....	62,062
1917.....	93,626	16,688	110,314	198,496	.....	198,499
1918.....	94,334	51,565	145,899	118,520	.....	118,520
Dec. 31:						
1918 (6 months).....	66,409	46,033	112,442	136,071	.....	136,071
1919.....	95,329	87,630	182,959	90,421	.....	90,421
1920.....	126,185	99,110	225,295	98,213	.....	98,213

**No. 322.—IMPORTS AND EXPORTS OF MERCHANDISE INTO AND FROM  
GUAM: VALUES, 1916 TO 1921.**

[Source: Returns to the Navy Department.]

Year ended—	Imports.			Exports.		
	From United States.	From other countries.	Total.	To United States.	To other countries.	Total.
June 30:	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1916.....	177,163	79,785	256,948	33,305	29,007	62,312
1917.....	114,801	172,351	286,652	46,972	33,363	80,435
1918.....	221,241	136,906	358,147	68,742	63,016	131,758
Dec. 31:						
1918 (6 months).....	108,460	71,543	180,003	2,801	36,059	38,860
1919.....	308,465	138,716	447,181	49,222	15,330	64,552
1920.....	234,960	120,692	355,652	28,432	22,066	50,498
1921.....	304,111	179,573	483,684	13,566	24,776	40,342





No. 324.—SHIPMENTS OF MERCHANDISE FROM THE UNITED STATES  
TO PORTO RICO, HAWAII, AND THE PHILIPPINE ISLANDS: VALUES, YEARS  
ENDED DEC. 31, 1920 AND 1921.

Article.	Porto Rico.		Hawaii.		Philippine Islands.	
	1920	1921	1920	1921	1920	1921
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Agricultural implements.....	486,103	96,632	336,771	353,480	1,179,699	198,243
Animals.....						
Cattle.....					21,700	
All other.....	131,815	172,787	170,242	190,213		14,370
Breadstuffs.....						
Rice.....	14,599,919	5,666,642	1,175,612	1,377,508	921	180
All other.....	8,793,164	4,101,133	5,063,490	2,749,377	1,788,804	1,773,457
Cars, automobiles, and other vehicles, and parts of.....	4,353,965	1,755,409	4,648,008	2,982,764	8,091,508	1,961,333
Chemicals, drugs, dyes, and medicines.....	2,111,046	1,125,364	1,072,050	992,038	1,826,848	856,592
Clocks and watches, and parts of.....	76,263	22,319	206,759	154,846	69,334	20,468
Coal.....	785,507	349,806	231,504	76,259		59,745
Copper, manufactures of.....	242,105	86,719	370,438	176,733	293,109	66,953
Cotton, manufactures of.....	21,286,652	9,670,406	5,172,829	3,712,687	23,526,230	8,022,385
Earthen, stone, and china ware.....	550,344	356,581	472,176	533,492	161,430	68,644
Eggs.....			357,709	588,774		
Electrical machinery, appliances, etc.....	839,257	905,086	1,562,711	1,907,329	2,050,891	1,514,229
Explosives.....	50,709	31,589	127,389	81,210	208,007	108,158
Fertilizers.....	4,001,952	1,158,853	2,605,860	1,339,247	90,004	43,353
Fibers, vegetable, manufactures of.....	2,083,187	808,110	450,565	543,056	118,867	52,801
Fish.....	2,223,491	1,096,695	903,873	991,368	2,910,486	535,458
Fruits and nuts.....	640,697	314,410	987,274	1,076,972	716,594	316,432
Furniture of metal.....	245,268	120,300	193,612	206,556	214,912	120,417
Glass and glassware.....	551,857	300,201	463,324	385,563	590,283	286,286
Hay.....	8,078	8,028	212,797	171,311	19,885	28,874
India rubber, manufactures of.....	2,086,961	1,109,297	1,815,270	1,561,636	3,726,722	1,278,618
Instruments, etc., for scientific purposes.....	91,091	75,916	122,714	89,720	148,711	149,965
Iron and steel, and manufactures of.....	11,248,594	6,337,816	12,541,742	11,229,950	23,306,158	12,326,073
Lamps, chandeliers, and other devices for illuminating (except electric).....	46,315	36,294	49,411	41,326	196,117	110,666
Leather, and manufactures of.....	5,180,473	2,243,240	1,702,531	868,764	1,232,075	423,620
Malt liquors.....					627	
Meat and dairy products.....	9,633,031	6,937,254	3,093,447	3,402,797	2,546,138	2,239,963
Naval stores.....			43,909	29,151	14,138	6,440
Oils, mineral.....	3,181,323	2,233,253	7,812,531	10,241,932	6,823,539	3,443,987
Paints, colors, and varnishes.....	3,716,038	331,078	610,952	586,884	827,400	224,201
Paper, and manufactures of.....	2,563,752	1,748,411	2,013,523	1,828,324	3,488,907	2,771,307
Silk, manufactures of.....	1,095,814	515,563	592,681	423,114	593,648	108,758
Soap.....	1,253,188	981,400	417,462	480,913	707,474	267,914
Spirits, distilled.....					15,057	413
Sugar, molasses, and confectionery.....	1,395,353	830,946	844,082	1,029,290	686,021	159,552
Tobacco, and manufactures of.....	3,892,803	1,290,247	1,656,452	2,185,966	1,970,214	1,081,410
Vegetables.....	3,163,829	2,602,371	930,473	944,612	472,145	179,409
Wine.....					16,044	1,710
Wood, and manufactures of.....	4,644,194	2,106,535	5,853,327	3,523,622	699,179	228,382
Wool, manufactures of.....	995,956	406,409	1,305,966	713,108	922,720	94,663
All other articles.....	6,281,130	3,043,812	5,568,453	4,609,857	7,538,864	5,370,620
Total shipments.....	121,561,574	60,977,112	74,052,452	64,446,173	99,829,994	46,518,049



## CONSUMPTION ESTIMATES.

(In the preparation of the tables which follow no attempt, as a rule, has been made to consider stocks carried over from year to year, nor in any of them has consideration been given to the separation of industrial consumption, as illustrated by distilled spirits used in the manufacture of drugs and chemicals (to be consumed at home or abroad) from actual consumption, as illustrated by such spirits consumed (at home) as beverages.)

### No. 325.—CORN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1921.

Year ended June 30—	Produced. <sup>1</sup>	Exports of domestic. <sup>2</sup>	Domestic retained for consumption.	Net imports <sup>3</sup>	Total consumption, domestic and foreign.	Per cent domestic product exported.
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per cent.</i>
1867-70 <sup>4</sup> .....	854,278,324	9,736,905	844,541,419	76,373	844,617,792	1.14
1871-80 <sup>4</sup> .....	1,184,486,954	55,073,160	1,129,508,794	55,208	1,129,564,002	4.65
1881-90 <sup>4</sup> .....	1,703,443,854	58,459,900	1,644,983,154	29,281	1,645,012,435	3.43
1891-95 <sup>4</sup> .....	1,602,170,837	50,168,128	1,552,002,709	5,954	1,552,008,663	3.13
1896-1900 <sup>4</sup> .....	2,068,062,054	176,470,359	1,891,591,695	4,008	1,891,595,703	8.53
1901-05 <sup>4</sup> .....	2,172,585,715	86,917,793	2,085,667,922	18,232	2,085,686,154	4.00
1906-1910 <sup>5</sup> , <sup>6</sup> .....	2,725,725,326	67,423,892	2,658,301,934	77,276	2,658,378,710	2.47
1911 <sup>4</sup> .....	2,886,260,000	65,614,522	2,820,645,478	52,569	2,820,698,047	2.25
1912 <sup>4</sup> .....	2,531,488,000	41,797,291	2,489,690,709	53,488	2,489,744,197	1.67
1913 <sup>4</sup> .....	3,124,746,000	50,780,143	3,073,965,857	865,254	3,074,831,111	1.63
1914 <sup>4</sup> .....	2,446,988,000	10,725,819	2,436,262,181	12,290,498	2,448,552,679	.44
1915 <sup>4</sup> .....	2,672,804,000	50,668,303	2,622,135,697	9,894,498	2,632,030,195	1.93
1916 <sup>4</sup> .....	2,994,793,000	39,896,928	2,954,896,072	5,212,691	2,960,108,763	1.30
1917 <sup>4</sup> .....	2,566,927,000	66,753,294	2,500,173,706	2,270,079	2,502,443,785	2.60
1918 <sup>4</sup> .....	3,065,233,000	49,073,263	3,016,159,737	3,197,607	3,019,357,344	1.60
1919 <sup>4</sup> .....	2,502,665,000	23,018,822	2,479,646,178	3,346,463	2,482,992,641	.92
1920 <sup>4</sup> .....	2,811,302,000	16,728,746	2,794,573,254	10,283,730	2,804,856,984	.60
1921 <sup>4</sup> .....	3,208,584,000	70,905,781	3,137,678,219	5,792,195	3,143,470,414	2.21

<sup>1</sup> The production is of the calendar year preceding the fiscal year, the figures being those of the U. S. Department of Agriculture.

<sup>2</sup> Including corn meal reduced to corn at rate of 4 bushels to barrel.

<sup>3</sup> The figures include for years prior to 1910 net imports of corn and imports of corn meal for consumption; for 1910 and subsequent years all figures represent imports for consumption. Small amounts of burnt or roasted corn in 1898, 1899, and 1900 are omitted.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Census figures for production in census year.

### No. 326.—WHEAT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1867 TO 1921.

Year ended June 30—	Produced. <sup>1</sup>	Exports of domestic <sup>2</sup>	Domestic retained for consumption.	Imports. <sup>3</sup>	Exports of foreign. <sup>3</sup>	Total consumption, domestic and foreign. <sup>3</sup>	Per cent of domestic product exported.	Share of total exports in form of—	
	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Bushels.</i>	<i>Per ct.</i>	Wheat.	Wheat flour.
1867-70 <sup>4</sup> .....	212,156,201	30,646,984	181,509,217	2,055,799	613,153	182,951,863	14.45	61.76	38.24
1871-80 <sup>4</sup> .....	312,152,928	86,275,673	225,877,255	1,358,538	896,817	226,338,976	27.64	77.48	22.52
1881-90 <sup>4</sup> .....	449,695,359	126,615,708	323,079,651	397,274	382,802	323,094,123	28.16	65.93	34.07
1891-95 <sup>4</sup> .....	476,678,028	166,571,122	310,106,906	1,327,116	759,482	310,674,540	34.94	59.50	40.50
1896-00 <sup>4</sup> .....	523,477,802	179,518,025	349,959,777	1,582,970	1,595,524	349,947,223	33.90	59.03	40.97
1901-05 <sup>4</sup> .....	626,194,817	163,701,742	462,492,955	1,061,521	546,487	463,008,108	26.14	55.06	44.94
1906-10 <sup>5</sup> .....	682,061,692	121,797,177	560,264,515	528,363	216,142	560,577,241	17.86	53.45	46.55
1911 <sup>4</sup> .....	635,121,000	69,311,760	565,809,240	1,146,553	1,397	566,954,401	10.91	34.24	65.70
1912 <sup>4</sup> .....	621,338,000	79,689,404	541,648,596	3,413,627	1,291	545,060,932	12.83	37.85	62.15
1913 <sup>4</sup> .....	730,267,000	142,879,597	587,387,403	1,282,039	83,037	588,586,405	19.57	64.11	35.86
1914 <sup>4</sup> .....	763,380,000	145,590,349	617,789,651	2,353,536	762,584	619,420,603	19.07	63.65	36.35
1915 <sup>4</sup> .....	891,017,000	332,464,976	558,552,024	715,369	187,871	559,079,522	37.31	78.11	21.89
1916 <sup>4</sup> .....	1,025,801,000	243,117,026	782,683,974	7,187,650	621,240	789,250,384	23.70	71.33	28.65
1917 <sup>4</sup> .....	636,318,000	203,573,928	432,744,072	24,924,985	63,948	457,605,109	31.99	73.60	26.49
1918 <sup>4</sup> .....	636,655,000	133,990,150	502,664,850	31,215,213	1,411,517	532,468,546	21.05	26.25	73.77
1919 <sup>4</sup> .....	921,438,000	287,401,579	634,036,421	11,288,591	502,434	644,822,578	31.19	62.20	37.80
1920 <sup>4</sup> .....	967,979,000	219,864,549	748,114,451	5,495,816	151,816	753,458,151	22.71	55.69	44.31
1921 <sup>4</sup> .....	833,027,000	366,077,439	466,949,561	57,398,002	984,840	523,362,723	43.95	80.11	19.89

<sup>1</sup> Production is of calendar year preceding fiscal year, figures being those of U. S. Department of Agriculture.

<sup>2</sup> Including wheat flour reduced to wheat prior to 1880 at the rate of 5, and subsequently at the rate of 4½, bushels to the barrel.

<sup>3</sup> Includes wheat for seedling.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relating to United States as a whole. Production (if any) for noncontiguous territory is lacking.

# No. 327.—SUGAR: PRODUCTION, IMPORTS, EXPORTS, AND CONSUMPTION IN CON FOREIGN PRODUCTION,

[Sources: United States production—cane, in Louisiana, beginning with 1903-4, from Willett & Gray, except figures of the Department of Agriculture for 1898 and 1902 and later years. World's production— to 1905, includes, with respect to British India, exports only, and subsequently the product of that 40,000,000 hundredweight of 112 pounds each.]

Year ended June 30—	Production in continental U. S. <sup>2</sup>			Brought from islands now designated as noncontiguous territories of U. S. <sup>3</sup>			
	Cane.	Beet.	Total.	From Porto Rico	From Hawaii.	From Philippine Islands. <sup>4</sup>	Total.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.
1865.....	11,200,000	896,000	12,096,000	51,694,718	2,434,644	15,877,773	70,007,135
1866.....	20,680,000	896,000	21,576,000	106,360,235	18,062,089	29,208,963	151,631,237
1867.....	50,400,000	896,000	51,296,000	91,918,924	15,207,914	22,251,699	129,378,537
1868.....	51,520,000	896,000	52,416,000	105,845,851	18,271,258	22,719,444	146,836,553
1869.....	100,801,225	896,000	101,697,225	111,615,991	16,315,491	35,544,844	163,476,326
1870.....	87,043,000	896,000	87,939,000	130,712,197	14,016,181	59,367,828	204,096,206
1871.....	178,304,592	896,000	179,200,592	149,219,683	15,018,469	50,960,793	215,188,945
1872.....	156,352,125	896,000	157,248,125	167,582,316	15,360,184	87,339,414	270,281,914
1873.....	134,832,493	1,120,000	135,952,493	122,657,581	15,805,370	70,142,113	208,605,064
1874.....	108,640,119	1,568,000	110,208,119	98,871,248	13,582,874	77,271,492	189,725,614
1875.....	142,240,691	224,000	142,464,691	114,583,612	17,909,360	119,309,951	251,802,923
1876.....	172,480,070	224,000	172,704,070	70,289,275	20,978,374	110,455,708	201,723,357
1877.....	199,360,570	224,000	199,584,570	62,784,202	32,785,463	161,089,740	256,659,405
1878.....	159,041,941	224,000	159,265,941	73,798,123	30,434,916	140,044,046	244,457,085
1879.....	250,880,753	448,000	251,328,753	84,706,761	41,698,674	112,450,478	285,853,913
1880.....	178,872,000	2,638,000	181,510,000	84,070,596	61,556,708	132,859,769	278,487,073
1881.....	285,302,899	1,120,000	286,422,899	50,533,363	76,907,207	190,494,795	317,935,365
1882.....	171,074,950	1,120,000	172,194,950	78,788,027	106,181,538	163,658,156	348,628,041
1883.....	318,746,258	1,120,000	319,866,258	83,940,670	114,132,670	188,589,628	386,662,366
1884.....	302,944,230	1,198,400	304,142,630	138,382,724	125,158,797	255,235,853	558,777,404
1885.....	225,982,963	2,134,720	228,097,683	159,799,898	169,652,603	179,503,732	508,956,233
1886.....	302,754,486	1,344,000	304,098,486	93,002,688	191,623,175	292,082,024	576,708,077
1887.....	191,252,272	1,782,000	193,074,272	131,443,622	218,290,835	246,188,994	595,903,451
1888.....	375,094,197	571,200	375,665,397	115,654,059	228,540,513	274,809,392	619,003,964
1889.....	344,756,221	4,168,640	348,924,861	81,340,717	243,324,683	188,151,600	510,817,030
1890.....	301,284,395	4,934,720	306,219,115	76,926,934	224,487,011	259,775,540	561,159,455
1891.....	497,169,866	7,748,160	504,918,016	80,013,652	312,255,016	92,610,118	484,875,756
1892.....	370,579,307	11,997,440	382,576,747	80,474,547	262,612,405	97,255,662	440,372,614
1893.....	408,455,926	26,920,320	435,376,246	99,617,911	289,553,529	122,413,700	511,585,220
1894.....	610,825,618	44,688,000	655,513,618	75,546,030	326,574,584	124,052,313	526,172,974
1895.....	729,392,561	45,006,080	774,398,641	56,352,954	274,385,228	68,770,492	399,508,677
1896.....	543,033,726	65,452,800	608,486,526	81,582,810	352,175,269	145,075,344	578,833,423
1897.....	644,175,323	84,080,640	728,255,963	86,607,317	431,217,116	72,463,577	590,288,010
1898.....	708,251,878	90,491,670	798,743,548	98,452,420	499,776,895	29,489,600	627,718,915
1899.....	568,789,795	72,735,040	641,524,835	107,208,014	462,423,610	51,625,280	621,256,894
1900.....	622,549,011	163,458,075	786,007,086	72,558,181	504,713,105	40,490,542	626,761,828
1901.....	623,774,123	172,164,160	795,938,283	137,201,828	690,877,934	4,693,333	832,773,095
1902.....	728,650,448	369,211,733	1,097,862,181	183,817,049	720,553,387	11,424,000	915,794,406
1903.....	745,805,875	436,811,685	1,182,617,560	226,143,508	774,825,420	18,773,338	1,019,742,261
1904.....	525,952,000	481,209,087	1,007,161,087	259,231,607	736,492,092	67,570,614	1,057,294,313
1905.....	784,000,000	484,226,430	1,268,226,430	271,319,993	832,721,357	77,997,424	1,182,038,804
1906.....	766,080,000	625,841,228	1,391,921,228	410,544,618	746,602,637	69,378,602	1,226,520,857
1907.....	544,320,000	987,224,000	1,531,544,000	408,149,992	821,014,811	25,164,756	1,254,329,559
1908.....	788,480,000	927,256,430	1,715,736,430	469,205,082	1,077,570,637	38,048,000	1,585,183,719
1909.....	828,800,000	851,768,000	1,680,568,000	488,452,733	1,022,863,928	83,648,000	1,594,964,661
1910.....	750,400,000	1,024,938,000	1,775,338,000	569,039,881	1,110,594,466	75,899,739	1,855,504,086
1911.....	710,980,000	1,020,344,000	1,730,424,000	645,834,403	1,011,215,858	230,351,485	1,887,401,746
1912.....	721,748,160	1,193,003,000	1,914,751,160	724,289,872	1,205,465,510	435,570,122	2,375,325,504
1913.....	725,177,200	1,385,112,000	2,110,289,200	765,420,310	1,085,362,344	208,160,972	2,053,943,626
1914.....	601,074,880	1,464,892,000	2,065,966,880	641,252,527	1,114,750,702	116,749,211	1,872,752,440
1915.....	493,239,040	1,444,108,000	1,937,347,040	588,922,493	1,280,863,812	326,842,296	2,196,628,601
1916.....	277,240,320	1,748,440,000	2,025,680,320	899,763,491	1,137,159,828	177,190,825	2,204,114,141
1917.....	621,799,360	1,641,311,000	2,263,110,360	977,777,996	1,162,605,056	207,891,854	2,407,875,006
1918.....	387,197,740	1,330,414,000	1,717,611,740	727,937,334	1,080,908,797	173,600,941	1,972,447,072
1919.....	561,796,450	1,321,900,000	1,883,696,450	703,286,023	1,215,594,766	210,950,670	2,129,831,459
1920.....	241,998,400	1,452,902,000	1,694,900,400	837,735,200	1,056,023,998	45,387,719	1,939,146,917
1921.....	352,204,160	2,180,042,000	2,532,246,160	818,043,880	977,738,902	337,143,948	2,132,926,780

<sup>1</sup> Estimates of leading refiners with respect to the loss in weight of sugar in the process of refining range from 2 to 7 per cent. The figures of this table, particularly in the case of imports and foreign exports, relate to sugar in various degrees of refinement, and conditions are not at all the same from year to year. It is therefore obviously impossible to make any accurate distinction in the table between "raw" and "refined" sugar or to apply any percentage that will satisfactorily reduce the former to the latter.

<sup>2</sup> Production is of the season preceding the fiscal year.

<sup>3</sup> Exclusive of small amounts coming from Alaska, and involved in Samoan commerce, and in the fiscal years 1917, 1918, 1919, 1920, and 1921 of sugar which came from the Virgin Islands, 26,406,776 pounds, dutiable, 23,621,591 pounds, free, 18,055,674 pounds, free, 12,323,710 pounds, free, and 19,757,119, respectively.

<sup>4</sup> From 1869 to 1885, "All other Spanish possessions."

CONTINENTAL UNITED STATES AND RELATION OF CONSUMPTION TO THE HOME AND 1865 TO 1921.<sup>1</sup>

for other years from A. Bouchereau, except census figures for census years; beet, from Willett & Gray, 1865 to 1897, inclusive, A. Bouchereau, New Orleans; subsequent years, Willett & Gray, which, from 1898 country. The product of British India, according to the British Statistical Abstract, averages about

Total imports exclusive of noncontiguous territory.	Exported from U. S. <sup>2</sup>	Retained for consumption in U. S. (continental). <sup>3</sup>	Percentage of consumption supplied by—			Per capita consumption in U. S. <sup>4</sup>	World's production of sugar. <sup>1</sup>		Per cent of world's product consumed in U. S.	Year ended June 30—
			Domestic.	Non-contig's territory.	Foreign countries.		Total.	Per cent beet.		
Pounds.	Pounds.	Pounds.				Lbs.	Pounds.			
581,929,359	32,635,280	631,397,214	1.9	11.1	87.0	18.17	4,412,800,000	27.2	14.3	1865
848,423,787	13,027,910	1,008,603,114	2.2	13.0	82.8	28.45	4,578,860,000	30.7	22.0	1866
719,675,469	20,340,676	880,009,330	5.8	14.7	79.5	24.30	5,048,960,000	34.0	17.4	1867
974,552,862	18,329,940	1,155,275,475	4.5	12.7	82.8	31.24	4,719,680,000	34.7	24.5	1868
1,084,357,104	20,995,911	1,328,534,744	7.7	12.3	80.0	35.19	5,320,720,000	31.2	24.9	1869
992,677,363	22,760,904	1,261,941,665	7.1	10.0	76.9	32.73	5,411,840,000	34.4	23.3	1870
1,062,284,708	14,203,714	1,442,470,551	12.4	14.9	72.7	36.47	5,920,320,000	34.1	24.4	1871
1,238,903,760	16,598,822	1,649,834,977	9.5	16.4	74.1	40.64	5,866,560,000	39.0	28.1	1872
1,359,699,528	34,010,354	1,670,246,701	8.3	12.3	79.4	40.08	6,720,720,000	40.3	24.8	1873
1,511,572,255	29,442,750	1,782,063,283	6.2	10.6	83.2	41.64	7,006,720,000	41.2	25.4	1874
1,649,707,067	35,352,735	1,904,621,896	7.5	13.2	79.3	43.33	6,568,440,000	41.6	29.0	1875
1,292,254,115	67,730,193	1,595,951,344	10.8	12.6	76.6	35.42	6,569,920,000	45.8	29.3	1876
1,397,897,426	42,872,675	1,811,268,726	11.0	14.2	74.8	39.07	6,088,320,000	38.5	29.8	1877
1,292,004,849	50,123,065	1,645,604,810	9.7	14.8	75.5	34.59	7,290,560,000	43.7	22.7	1878
1,595,511,923	82,741,554	2,002,953,025	12.6	11.9	75.5	40.99	8,021,440,000	43.9	25.0	1879
1,550,814,611	40,640,205	1,970,221,478	9.2	13.9	75.6	39.46	7,288,960,000	43.1	27.1	1880
1,628,809,840	31,950,791	2,201,187,313	13.0	14.4	72.6	42.89	8,196,160,000	47.8	26.9	1881
1,641,524,833	19,443,075	2,142,904,249	8.0	10.3	75.7	40.82	8,806,080,000	46.4	24.9	1882
1,751,005,299	30,552,193	2,426,981,787	13.2	15.9	70.9	45.20	9,525,960,000	50.5	25.5	1883
2,197,639,492	55,532,918	2,975,026,610	10.2	18.8	71.0	54.18	10,492,160,000	50.4	28.4	1884
2,205,928,420	253,103,890	2,687,818,448	8.5	18.9	72.6	47.87	10,967,040,000	52.0	24.5	1885
2,113,173,868	175,336,220	2,818,144,051	10.8	20.5	68.7	49.09	10,218,880,000	45.7	27.6	1886
2,540,539,789	204,241,167	3,125,276,345	6.1	19.1	74.8	53.26	11,874,720,000	53.8	27.5	1887
2,081,280,818	60,399,496	3,019,360,133	12.5	20.5	67.0	50.29	11,011,540,000	49.9	27.4	1888
2,251,855,937	19,751,597	3,091,376,281	11.3	16.5	72.2	50.44	11,173,120,000	54.6	27.7	1889
2,372,852,075	47,495,577	3,192,735,098	9.0	17.6	72.8	50.63	12,772,450,000	63.7	25.0	1890
2,998,598,436	113,051,117	3,875,344,121	16.5	9.0	74.5	60.21	14,035,000,000	59.2	27.6	1891
3,116,136,551	19,414,020	3,919,671,292	9.8	11.2	79.0	59.69	14,230,720,000	55.1	27.5	1892
3,254,880,127	29,232,252	4,292,559,311	12.3	12.0	75.7	63.65	14,500,608,040	53.0	29.4	1893
3,519,020,924	64,324,539	4,936,382,960	13.2	10.7	76.1	72.30	16,532,250,560	52.7	29.9	1894
3,175,001,780	27,234,732	4,321,674,363	13.0	9.2	72.8	62.11	17,778,562,080	60.6	24.3	1895
3,317,505,134	10,743,155	4,494,681,893	18.5	12.9	73.6	63.41	16,215,805,760	59.6	27.1	1896
4,328,617,723	48,770,668	5,598,391,028	13.1	10.5	76.4	77.55	17,828,489,280	64.4	31.4	1897
2,062,201,936	19,927,465	3,468,730,934	23.0	18.1	58.9	47.20	17,329,595,720	63.0	20.0	1898
3,358,993,675	16,964,213	4,604,511,191	13.9	13.5	72.6	61.66	17,942,422,400	62.6	25.7	1899
3,391,324,702	26,918,380	4,477,175,236	10.9	14.0	75.1	58.81	19,869,920,640	64.7	23.1	1900
3,970,312,507	14,015,102	5,535,008,738	14.3	14.9	70.8	71.84	21,757,115,520	62.5	25.7	1901
3,020,491,875	15,175,305	5,018,972,657	21.9	18.2	59.9	63.24	24,625,095,040	62.9	20.4	1902
4,197,334,773	19,529,092	6,380,168,502	18.5	16.0	65.5	78.78	22,222,280,640	58.0	28.7	1903
3,639,052,999	41,607,988	5,661,900,411	17.8	18.7	63.5	65.64	23,124,933,480	59.0	24.5	1904
3,602,935,574	27,428,446	6,025,772,362	21.1	19.6	59.3	71.55	21,309,706,880	51.7	28.3	1905
3,909,917,908	37,105,110	6,491,254,883	21.4	18.9	59.7	75.02	31,241,784,000	51.7	20.8	1906
4,366,675,219	42,879,843	7,089,668,935	21.3	17.7	61.0	81.08	32,419,622,400	49.4	21.9	1907
3,333,589,112	63,686,270	6,590,622,991	26.1	24.0	49.9	73.99	31,181,106,880	50.3	21.1	1908
4,105,710,716	97,879,825	7,283,368,552	23.1	21.9	55.0	80.31	32,599,871,360	47.6	22.3	1909
3,918,593,677	189,304,952	7,860,130,811	24.1	25.2	50.7	79.77	33,415,267,200	44.2	20.0	1910
3,707,583,445	98,436,445	7,235,972,746	23.9	26.1	50.0	77.24	38,088,411,200	50.4	19.0	1911
3,668,997,368	102,915,741	7,662,155,291	24.4	30.2	45.4	82.67	35,585,308,040	42.9	22.1	1912
4,536,843,842	66,599,063	8,234,477,135	20.8	24.9	54.3	85.32	40,787,743,360	49.3	20.2	1913
4,950,028,070	98,862,492	8,793,794,928	23.5	21.3	55.2	89.80	41,972,098,560	47.2	20.9	1914
5,094,101,436	601,103,749	8,626,973,328	22.5	25.5	52.0	86.84	41,511,919,680	44.5	20.8	1915
5,415,763,835	1,085,193,537	7,860,362,762	25.5	27.7	46.8	79.00	37,099,126,080	35.5	21.5	1916
5,054,805,951	1,268,306,254	8,467,438,063	26.7	28.4	44.9	82.87	38,053,064,000	33.9	22.3	1917
4,729,691,848	588,521,143	8,068,229,537	25.0	23.8	51.2	78.06	38,658,995,520	28.9	20.9	1918
5,025,061,472	1,065,126,165	8,773,463,246	23.7	24.3	52.0	83.55	35,510,193,600	24.5	24.7	1919
7,550,195,838	1,450,793,630	9,733,449,525	17.4	19.9	62.7	91.46	33,979,462,720	21.6	28.7	1920
6,673,041,867	789,763,707	10,548,451,050	24.0	20.2	55.7	97.82	37,498,990,080	28.0	28.1	1921

<sup>1</sup> Figures relate to continental United States after 1900.

<sup>2</sup> Expressed mainly in terms of raw sugar.

<sup>3</sup> The Sugar Equalization Board states that large quantities of sugar were bought by the British Government in Cuba in 1918 and brought to the United States for refining. Such amounts, of course, would augment both imports and exports and practically counterbalance. Similar conditions quite likely prevailed in other years.

<sup>4</sup> Figures of production and those based thereon are somewhat preliminary and are subject to correction.

# No. 328.—COTTON: PRODUCTION, CONSUMPTION, IMPORTS, AND EXPORTS, 1870 TO 1920.

[Source: Reports of the Bureau of the Census, Department of Commerce Bulletin 145 of that Bureau, p. 75, cites original sources.]

Year. <sup>1</sup>	Production. (Including linters.)				Consumption of raw cotton and linters (500-pound bales). <sup>2</sup>	Exports of domestic cotton (500-pound bales).	Net im- ports (500- pound bales).	Proportion of domestic product exported. <sup>4</sup>
	Running bales (counting round as half bales).	Equivalent 500-pound bales, gross weight.	Average net weight of bale	Value of lint per pound, upland cotton. <sup>3</sup>				
			Pounds.	Cents.				Per cent.
1870.....	4,352,317	4,024,527	442	17 0	1,026,583	2,922,757	1,802	72 62
1871.....	2,974,351	2,756,564	443	20 5	1,146,730	1,824,937	6,374	66 20
1872.....	3,930,508	3,650,932	444	18 2	1,115,691	2,470,590	10,016	67 67
1873.....	4,170,348	3,873,750	444	17 0	1,213,052	2,682,631	3,541	69 25
1874.....	3,832,991	3,528,276	440	15 0	1,088,163	2,504,118	3,784	70 97
1875.....	4,632,313	4,302,818	444	13 0	1,255,712	3,037,650	4,498	70 60
1876.....	4,474,069	4,118,390	440	11 7	1,314,459	2,839,418	4,832	68 94
1877.....	4,773,865	4,494,224	450	11 3	1,453,667	3,197,439	5,046	71 15
1878.....	5,074,155	4,745,078	447	10 8	1,457,266	3,290,167	5,049	69 34
1879.....	5,755,359	5,466,387	454	12 0	1,500,688	3,742,752	7,578	68 47
1880.....	6,605,750	6,356,998	460	11 3	1,865,922	4,453,495	5,447	70 06
1881.....	5,456,048	5,136,447	450	12 2	1,849,457	3,376,521	3,261	65 74
1882.....	6,949,756	6,833,442	470	10 6	2,038,400	4,591,331	4,716	67 19
1883.....	5,713,200	5,521,963	462	10 6	1,813,865	3,733,369	11,247	67 61
1884.....	5,632,000	5,477,448	460	10 5	1,687,108	3,730,170	7,144	69 07
1885.....	6,375,691	6,369,341	463	9 4	2,094,682	4,200,647	8,270	65 95
1886.....	6,505,087	6,314,561	464	10 3	2,049,687	4,301,542	7,552	68 12
1887.....	7,046,833	6,884,667	467	10 3	2,205,302	4,519,254	11,983	65 64
1888.....	6,938,290	6,923,775	477	10 7	2,309,250	4,730,192	15,284	68 32
1889.....	7,472,511	7,472,511	478	11 5	2,518,409	4,925,921	18,394	65 96
1890.....	8,652,597	8,562,089	473	8 6	2,604,491	5,850,219	45,580	68 33
1891.....	9,035,379	8,940,867	473	* 7 3	2,846,753	5,896,800	64,394	65 95
1892.....	6,700,365	6,658,313	475	8 4	2,415,875	4,485,251	85,735	67 36
1893.....	7,493,000	7,433,056	474	7 5	2,300,276	5,307,295	59,405	71 40
1894.....	9,901,251	10,025,534	484	5 9	2,983,665	6,961,372	99,399	69 44
1895.....	7,161,094	7,146,772	477	8 2	2,499,731	4,761,505	112,001	66 62
1896.....	8,532,705	8,515,640	477	7 3	2,841,394	6,124,026	114,712	71 92
1897.....	10,897,857	10,985,040	482	5 6	3,472,398	7,511,031	105,802	71 11
1898.....	11,189,205	11,435,368	489	4 9	3,672,907	7,626,625	149,113	68 69
1899.....	9,507,786	9,459,935	476	7 6	3,687,253	6,167,623	134,778	65 20
1900.....	10,245,602	10,266,527	480	9 3	3,605,616	6,806,672	116,610	66 30
1901.....	9,748,546	9,675,771	489	8 1	4,080,287	6,870,313	190,080	71 01
1902.....	10,784,473	10,827,168	481	8 2	4,187,076	6,913,506	149,113	63 85
1903.....	10,015,721	10,045,615	480	12 2	3,860,567	6,233,682	100,298	62 05
1904.....	13,097,310	13,079,954	478	8 7	4,523,205	9,057,397	130,182	66 21
1905.....	10,725,602	10,804,556	482	10 9	4,877,465	6,975,494	133,464	64 56
1906.....	13,305,265	13,595,498	490	10 0	4,974,199	8,525,236	202,733	64 91
1907.....	11,325,852	11,375,461	480	11 5	4,498,028	7,779,508	140,869	68 39
1908.....	13,432,131	13,587,306	484	9 2	5,198,963	8,899,724	165,451	65 43
1909.....	10,386,209	10,315,382	475	14 3	4,759,364	6,491,843	151,395	62 93
1910.....	11,965,982	12,005,688	480	14 0	4,713,126	8,025,921	231,191	66 85
1911.....	16,109,349	16,250,276	482	9 6	5,400,005	11,081,832	229,268	68 19
1912.....	14,090,863	14,313,015	486	11 5	5,867,431	9,199,093	225,460	64 27
1913.....	14,613,964	14,795,367	484	12 5	5,942,808	9,256,028	265,646	62 56
1914.....	16,738,241	16,991,830	485	7 3	6,087,338	8,931,253	363,593	52 56
1915.....	12,012,813	12,122,961	484	11 2	7,326,593	6,408,993	420,995	52 84
1916.....	12,664,078	12,780,644	482	17 3	7,721,354	5,963,682	288,486	46 66
1917.....	12,344,664	12,428,094	480	27 1	7,555,191	4,587,000	217,381	36 91
1918.....	12,816,716	12,970,048	484	23 8	6,288,922	5,663,920	197,201	43 67
1919.....	11,920,625	12,028,732	482	35 4	6,807,817	6,760,887	682,911	55 21
1920.....	13,699,975	13,879,916	484	15 8	5,477,908	6,028,915	210,006	43 41

<sup>1</sup> The production statistics relate, when possible, to the year of growth, but when figures for the growth year are wanting, a commercial crop which represents the trade movement is taken. The statistics of production have been compiled from publications of the United States Department of Agriculture for 1870 to 1893. Census figures have, however, been used when available, including those for 1899 to date. For 1870 to 1913, inclusive, import and export statistics relate to the 12 months beginning with Sept. 1; and for 1914 to date to the 12 months beginning with Aug. 1.

<sup>2</sup> For 1910 to date the price per pound shown for upland cotton represents the average price received for cotton by growers as computed by the Department of Agriculture; for 1902-1909 it is the average price of the average grade marketed in New Orleans prior to Apr. 1 of the following year; for 1890-1901, inclusive, it is the average price of middling cotton on the New Orleans Cotton Exchange; and for 1870-1889, inclusive, it is taken from reports of the United States Department of Agriculture.

<sup>3</sup> Statistics of consumption for 1883-1894, inclusive, have been compiled from publications of the United States Department of Agriculture, and those for 1895-1903, inclusive, from the reports of Latham, Alexander & Co. Census figures are used for 1904 to date as well as for other years when available. The statistics, of course, relate to the 12 months during which the crop of the specified year was chiefly marketed, and not to the calendar year specified.

<sup>4</sup> The figures represent percentage of growth year stated in the stub exported in the following commercial cotton year.

<sup>5</sup> Statistics for August, 1914, are included in both 1914 and 1915.

**No. 329.—WOOL TAKEN BY MILLS: CALENDAR YEARS 1920 AND 1921, BY CONDITIONS, CLASSES, AND GRADES, AND BY SECTIONS OF MANUFACTURE.**

[Source: The Market Reporter, Department of Agriculture, compiled from mill reports.]

Condition, class, grade, and section.	Grease.		Scoured.		Pulled.		Totals.	
	1920	1921	1920	1921	1920	1921	1920	1921
<i>Fine:</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>	<i>Thousand</i>
Combing—	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>	<i>pounds.</i>
Domestic....	45,202	49,513	863	746	570	550	46,940	50,809
Foreign.....	62,493	34,965	1,211	589	70	76	63,774	35,630
Clothing—								
Domestic....	6,526	10,708	8,284	6,984	1,143	1,802	15,953	19,494
Foreign.....	4,172	3,413	11,553	7,477	97	103	15,822	10,993
<i>½ blood:</i>								
Combing—								
Domestic....	30,286	42,498	537	634	2,147	1,528	33,020	44,660
Foreign.....	28,504	12,277	296	268	73	66	28,873	12,611
Clothing—								
Domestic....	6,424	3,103	4,569	6,028	1,819	2,399	13,112	11,535
Foreign.....	976	478	2,294	2,389	224	141	3,494	3,203
<i>¾ blood:</i>								
Combing—								
Domestic....	30,286	20,529	1,926	2,815	2,397	2,909	34,699	35,253
Foreign.....	25,180	18,662	949	654	54	60	26,183	19,376
Clothing—								
Domestic....	2,258	2,590	10,630	12,065	1,995	4,602	14,833	19,257
Foreign.....	1,282	1,163	4,479	3,362	188	124	5,949	4,649
<i>¾ blood:</i>								
Combing—								
Domestic....	27,016	35,955	2,206	2,513	2,017	4,272	31,239	42,740
Foreign.....	45,507	44,092	2,355	1,321	342	220	48,204	45,683
Clothing—								
Domestic....	2,504	3,365	5,753	8,440	1,048	2,156	9,305	13,961
Foreign.....	4,413	5,829	3,747	4,182	184	369	8,344	10,380
<i>Low or Lincoln:</i>								
Combing—								
Domestic....	2,037	1,890	318	384	82	158	2,437	2,432
Foreign.....	10,862	7,817	682	214	137	703	11,681	8,734
Clothing—								
Domestic....	202	534	727	1,090	112	96	1,041	1,720
Foreign.....	1,156	298	757	592	22	324	1,935	1,214
<i>Carpet:</i>								
Combing, for-								
ign.....	28,356	22,967	1,359	631	421	1,149	30,186	24,747
Filling, for-								
ign.....	28,364	27,338	5,643	4,157	2,499	2,690	36,506	34,185
<i>Gradenot stated:</i>								
Domestic.....	7,075	67,527	465	596	30	33	7,570	68,156
Foreign.....	9,585	50,962	144	367	5	23	9,734	51,352
<b>Total:</b>								
Domestic..	159,816	247,217	36,633	42,295	13,660	20,505	210,109	310,017
Foreign...	250,850	230,256	35,469	26,408	4,316	6,048	290,635	262,707
<b>Grand total.</b>	<b>410,666</b>	<b>477,473</b>	<b>72,102</b>	<b>68,698</b>	<b>17,976</b>	<b>26,553</b>	<b>500,744</b>	<b>572,724</b>
<b>SECTION.</b>								
New England...	246,791	307,212	41,534	37,485	9,194	10,597	297,519	355,294
Middle Atlantic.	143,071	150,014	17,298	15,917	6,807	12,865	167,176	178,796
Pacific coast....	923	723	2,464	2,640	317	528	3,704	3,891
Other sections...	19,881	19,524	10,806	12,656	1,658	2,563	32,345	34,743
<b>Grand total...</b>	<b>410,666</b>	<b>477,473</b>	<b>72,102</b>	<b>68,698</b>	<b>17,976</b>	<b>26,553</b>	<b>500,744</b>	<b>572,724</b>

**No. 330.—WOOL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1840 TO 1921.**

[Sources: Production, 1898-1913, reports of the National Association of Wool Manufacturers, Boston; other years, reports of the Department of Agriculture.]

Period. <sup>1</sup>	Production. <sup>2</sup>	Exports of domestic.	Domestic retained for consumption.	Imports.	Exports of foreign.	Foreign retained for consumption.	Total consumption, domestic and foreign.	Per cent of consumption, foreign.
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
1840 <sup>3</sup> ....	35,802,114	.....	35,802,114	9,898,740	85,528	9,813,212	45,615,326	21.5
1850.....	52,516,959	35,898	52,481,061	18,695,294	.....	18,695,294	71,176,355	26.3
1860.....	60,264,913	1,055,928	59,208,985	26,282,955	157,064	26,125,891	85,334,876	30.6
1862-70 <sup>4</sup> ..	142,888,889	507,442	142,381,447	53,138,126	918,949	52,219,177	194,600,624	28.8
1871-80 <sup>4</sup> ..	183,275,000	152,302	183,122,697	68,930,280	3,938,616	64,091,664	250,214,361	25.6
1881-90 <sup>4</sup> ..	280,700,000	115,025	280,584,975	93,194,903	4,294,346	88,900,557	369,485,532	24.1
1891-95 <sup>4</sup> ..	297,991,676	1,077,118	296,914,558	142,318,925	3,636,962	138,681,964	435,596,522	31.8
1896-00 <sup>4</sup> ..	271,835,319	3,244,477	268,590,842	189,444,673	6,014,814	183,429,859	452,020,701	40.6
1901-5 <sup>4</sup> ..	298,712,966	257,093	298,455,873	174,035,369	2,997,782	171,037,587	469,493,460	36.4
1906 <sup>5</sup> ....	298,915,130	192,481	298,722,649	201,688,668	5,450,378	196,238,290	494,960,939	39.6
1907 <sup>5</sup> ....	298,294,750	214,840	298,079,910	203,847,545	3,231,908	200,615,637	498,695,547	40.0
1908 <sup>5</sup> ....	311,138,321	182,458	310,955,863	125,980,524	5,684,357	120,296,167	431,252,030	27.9
1909 <sup>5</sup> ....	328,110,749	28,376	328,082,373	266,409,304	3,495,599	262,913,705	590,996,078	44.5
1910 <sup>5</sup> ....	321,362,750	47,520	321,315,230	253,928,232	4,007,953	259,920,279	581,235,509	44.7
1911 <sup>5</sup> ....	318,547,600	.....	318,547,600	137,647,641	8,205,699	129,441,942	447,989,842	28.9
1912 <sup>5</sup> ....	304,043,400	.....	304,043,400	193,400,713	1,719,870	191,680,843	495,724,213	38.9
1913 <sup>5</sup> ....	299,173,800	770,471	298,403,329	195,293,255	4,432,404	190,860,851	488,265,680	39.3
1914 <sup>5</sup> ....	260,192,000	335,948	259,856,052	247,648,869	1,204,835	246,444,034	536,300,686	46.0
1915 <sup>5</sup> ....	285,726,000	8,158,300	277,567,700	308,083,429	7,259,934	300,823,495	578,391,195	52.0
1916 <sup>5</sup> ....	288,490,000	4,418,915	284,071,085	534,828,022	1,803,570	533,024,452	817,095,537	65.2
1917 <sup>5</sup> ....	281,692,000	2,148,350	279,543,650	372,372,218	1,830,374	370,541,844	650,285,494	57.0
1918 <sup>5</sup> ....	298,870,000	998,143	297,871,857	379,129,934	1,046,866	378,083,068	675,959,925	55.9
1919 <sup>5</sup> ....	298,258,000	518,663	297,740,337	422,414,983	605,372	421,809,611	719,521,948	59.6
1920 <sup>5</sup> ....	277,803,000	6,990,669	270,812,331	427,578,038	13,273,341	414,304,697	685,219,028	60.5
1921 <sup>5</sup> ....	273,064,000	5,583,669	267,480,331	318,235,873	5,588,066	312,647,807	580,128,138	53.9

<sup>1</sup> The periods relate to years ended June 30.<sup>2</sup> Figures for latest year are preliminary.<sup>3</sup> Year ended Sept. 30.<sup>4</sup> Average for the period.<sup>5</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.**No. 331.—COKE PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1896 TO 1921.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports.	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1896-1900 <sup>2</sup> ..	13,237,008	43,229	13,280,237	215,355	13,064,882	1.63
1901-5 <sup>2,3</sup> ..	20,533,276	123,255	20,656,531	435,608	20,220,923	2.09
1906 <sup>3</sup> ....	28,777,794	157,577	28,935,371	679,773	28,255,598	2.36
1907 <sup>3</sup> ....	32,501,087	129,163	32,630,250	823,040	31,807,210	2.53
1908 <sup>3</sup> ....	36,410,325	119,196	36,529,521	763,809	35,765,712	2.10
1909 <sup>3</sup> ....	23,244,213	169,902	23,414,115	765,535	22,648,580	3.29
1910 <sup>3</sup> ....	35,102,737	128,197	35,230,934	872,013	34,358,921	2.48
1911 <sup>3</sup> ....	37,240,009	143,984	37,383,993	946,474	36,437,519	2.54
1912 <sup>3</sup> ....	31,742,401	65,687	31,808,088	805,819	31,002,269	2.54
1913 <sup>3</sup> ....	39,271,070	102,715	39,373,785	900,672	38,473,113	2.29
1914 <sup>3</sup> ....	41,388,866	112,528	41,451,394	742,476	40,708,918	1.80
1915 <sup>3</sup> ....	30,853,495	88,735	30,942,230	602,473	30,339,757	1.95
1916 <sup>3</sup> ....	37,126,026	59,753	37,185,779	976,398	36,209,381	2.63
1917 <sup>3</sup> ....	31,664,893	24,782	31,689,675	1,170,824	30,518,851	3.70
1918 <sup>3</sup> ....	49,648,954	29,097	49,678,051	1,337,321	48,340,730	2.69
1919 <sup>3</sup> ....	50,427,118	18,050	50,445,168	1,053,133	49,392,035	2.88
1920 <sup>3</sup> ....	39,446,926	29,275	39,476,201	678,870	38,797,331	1.73
1921 <sup>3</sup> ....	45,843,788	29,745	45,873,533	641,184	38,797,331	1.40

<sup>1</sup> The production is of the calendar year preceding the fiscal year.<sup>2</sup> Average for the period.<sup>3</sup> Data relate to United States as a whole.



No. 332.—SALT PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1881 TO 1921.<sup>1</sup>

Year ended June 30—	Pro- duction. <sup>2</sup>	Exports of domestic.	Domestic retained for con- sumption.	Imports.	Ex- ports of foreign	Total retained for con- sumption.	Con- sump- tion per capita.	Percent of con- sump- tion, foreign.
	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thousand pounds.</i>	<i>Thous. pounds.</i>	<i>Thousand pounds.</i>	<i>Pounds.</i>	
1881-90 <sup>3</sup> .....	1,957,753	4,026	1,953,727	805,169	2,353	2,756,543	48.4	29.12
1891.....	2,457,557	5,242	2,452,315	511,586	1,523	2,962,078	46.0	17.21
1892.....	2,796,625	4,375	2,792,250	470,152	3,623	3,258,779	49.6	14.32
1893.....	3,275,689	6,777	3,268,912	391,967	1,441	3,659,438	54.6	10.67
1894.....	3,308,096	11,891	3,296,205	345,479	3,378	3,638,906	53.3	9.41
1895.....	3,630,577	8,700	3,622,177	496,811	3,253	4,115,736	59.2	11.99
1896.....	3,827,502	9,766	3,817,736	553,280	6,093	4,364,923	61.6	12.53
1897.....	3,878,203	10,101	3,868,102	598,358	6,189	4,460,271	61.8	13.28
1898.....	4,472,497	17,073	4,455,424	342,254	5,135	4,792,543	65.2	7.03
1899.....	4,931,538	25,257	4,906,281	363,783	4,193	5,265,871	70.4	6.83
1900.....	5,518,412	12,732	5,505,680	410,792	4,226	5,912,246	77.7	6.87
1901.....	5,843,416	14,153	5,829,263	407,925	3,206	6,233,952	79.0	6.49
1902.....	5,738,665	17,323	5,721,342	381,875	3,405	6,119,812	75.9	6.18
1903.....	6,677,785	16,446	6,661,339	342,144	1,581	7,001,902	85.2	4.86
1904.....	5,311,065	25,509	5,285,556	342,150	7,517	5,619,889	67.0	5.95
1905.....	6,168,401	50,586	6,117,815	308,572	1,235	6,424,852	75.1	4.78
1906.....	7,270,514	72,059	7,198,455	329,796	1,562	7,527,689	86.4	4.37
1907.....	7,838,266	64,053	7,824,213	324,721	2,092	8,146,842	91.8	3.96
1908.....	8,317,156	52,107	8,265,049	354,427	2,695	8,616,741	95.3	4.08
1909.....	8,070,177	66,474	8,003,703	274,455	907	8,277,251	89.9	3.30
1910.....	8,430,141	83,817	8,346,324	296,200	2,596	8,639,928	92.3	3.40
1911.....	8,485,584	102,033	8,383,551	291,134	1,015	8,673,670	91.2	3.34
1912.....	8,731,511	111,009	8,620,502	263,682	45	8,884,139	92.0	2.97
1913.....	9,330,946	128,036	9,202,910	275,370	346	9,477,934	96.7	2.90
1914.....	9,631,808	149,123	9,482,685	307,607	3,694	9,786,593	98.4	3.11
1915.....	9,745,311	165,619	9,579,692	261,869	6,128	9,835,433	97.5	2.60
1916.....	10,704,819	165,638	10,539,181	213,913	10,310	10,742,784	105.0	1.90
1917.....	12,725,512	194,151	12,531,661	219,561	15,186	12,736,336	122.8	1.62
1918.....	13,956,354	267,046	13,689,308	102,823	1,362	13,790,769	131.1	.74
1919.....	14,477,488	242,143	14,235,345	69,511	1,237	14,303,619	134.2	.48
1920.....	13,765,804	257,493	13,508,311	175,624	1,179	13,682,756	128.6	1.27
1921.....	13,930,376	242,632	13,687,744	248,609	555	13,935,768	127.2	1.78

<sup>1</sup> Data relate to the United States as a whole, except that figures of production (if any) prior to 1910 are lacking for Porto Rico and Hawaii.<sup>2</sup> The production is of the calendar year preceding the fiscal year.<sup>3</sup> Average for the period.

**No. 333.—ANTHRACITE COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1921.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports. <sup>2</sup>	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1867-70 <sup>3</sup> .....	14,674,069	64	14,674,133	128,575	14,547,558	0.86
1871-80 <sup>4</sup> .....	20,807,851	691	20,808,542	333,131	20,475,411	1.60
1881-90 <sup>4</sup> .....	34,190,261	8,081	34,198,342	685,732	33,512,610	2.01
1891-95 <sup>4</sup> .....	45,624,150	57,022	45,681,172	1,117,955	44,563,217	2.45
1896-1900 <sup>4</sup> .....	49,778,169	48,667	49,826,836	1,468,856	48,357,980	2.95
1901-5 <sup>4</sup> .....	56,067,313	87,366	56,154,679	1,846,292	54,308,387	3.29
1906-10 <sup>4</sup> .....	69,676,710	18,212	69,694,922	2,822,699	66,872,223	4.05
1911 <sup>4</sup> .....	75,433,246	8,339	75,441,585	3,146,388	72,295,197	4.17
1912 <sup>4</sup> .....	80,771,458	2,189	80,773,647	2,979,102	77,794,545	3.69
1913 <sup>4</sup> .....	75,322,855	1,670	75,324,525	4,625,451	70,699,074	6.14
1914 <sup>4</sup> .....	81,718,680	8,124	81,726,804	3,959,114	77,767,690	4.84
1915 <sup>4</sup> .....	81,090,631	8,637	81,099,268	3,632,188	77,417,080	4.54
1916 <sup>4</sup> .....	79,459,876	7,216	79,467,092	3,878,478	75,588,614	4.88
1917 <sup>4</sup> .....	78,195,083	1,761	78,196,844	4,635,134	73,561,710	5.93
1918 <sup>4</sup> .....	88,939,117	11,567	88,950,684	4,842,187	84,108,487	5.44
1919 <sup>4</sup> .....	88,237,575	62,072	88,299,647	4,285,730	84,013,917	4.86
1920 <sup>4</sup> .....	78,653,751	62,950	78,716,701	4,717,462	73,999,239	6.00
1921 <sup>4</sup> .....	79,998,437	15,882	80,014,319	4,877,800	75,136,519	6.10

<sup>1</sup>The production is of the calendar year preceding the fiscal year and does not include small amounts of anthracite coal mined outside of Pennsylvania except for 1881.

<sup>2</sup>Imports for consumption from 1869 to 1893, inclusive, and after 1910.

<sup>3</sup>Average for the period.

<sup>4</sup>Data relate to United States as a whole.

**No. 334.—BITUMINOUS COAL PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1857 TO 1921.**

[Source: Production, reports of the Geological Survey, Department of the Interior.]

Year ended June 30—	Production. <sup>1</sup>	Net imports. <sup>2</sup>	Total.	Domestic exports.	Retained for consumption.	Per cent of product exported.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1857-60 <sup>3</sup> .....	4,849,899	253,966	5,103,865	146,499	4,957,366	3.02
1861-70 <sup>3</sup> .....	10,109,680	349,445	10,459,125	157,798	10,301,327	1.56
1871-80 <sup>3</sup> .....	26,848,751	477,587	27,326,338	247,293	27,079,045	.92
1881-90 <sup>3</sup> .....	67,788,066	857,702	68,645,768	620,267	68,025,501	.91
1891-95 <sup>3</sup> .....	107,726,029	1,178,952	108,904,981	1,900,418	107,004,563	1.76
1896-1900 <sup>3</sup> .....	139,338,000	1,348,737	140,686,737	3,240,890	137,445,847	2.33
1901-5 <sup>3</sup> .....	224,958,954	2,176,946	227,135,900	5,903,397	221,232,503	2.62
1906 <sup>4</sup> .....	281,306,058	1,818,758	283,124,816	7,155,592	275,969,224	2.54
1907 <sup>4</sup> .....	306,138,274	1,687,081	307,825,355	8,812,332	299,013,023	2.88
1908 <sup>4</sup> .....	352,463,493	1,975,625	354,439,118	9,884,957	344,554,161	2.80
1909 <sup>4</sup> .....	296,941,021	1,224,999	298,166,020	9,018,867	289,147,153	3.04
1910 <sup>4</sup> .....	339,057,372	1,623,073	340,680,445	10,413,439	330,267,006	3.07
1911 <sup>4</sup> .....	372,420,663	1,755,242	374,175,905	11,839,099	362,336,806	3.13
1912 <sup>4</sup> .....	362,417,017	1,299,106	363,716,123	14,709,847	349,006,276	4.06
1913 <sup>4</sup> .....	401,879,448	1,576,889	403,456,337	16,083,101	387,373,236	4.00
1914 <sup>4</sup> .....	427,174,372	1,348,156	428,522,528	15,704,966	412,817,562	3.68
1915 <sup>4</sup> .....	377,414,259	1,417,566	378,831,825	14,412,995	364,418,830	3.82
1916 <sup>4</sup> .....	395,200,380	1,595,119	396,795,499	18,749,684	378,045,815	4.74
1917 <sup>4</sup> .....	448,678,288	1,277,259	449,955,547	19,533,705	430,421,842	4.35
1918 <sup>4</sup> .....	492,670,146	1,388,895	494,059,041	21,051,979	473,007,062	4.27
1919 <sup>4</sup> .....	517,308,788	1,007,856	518,316,644	18,152,337	500,164,307	3.51
1920 <sup>4</sup> .....	415,946,480	1,049,177	416,995,657	22,976,325	394,019,332	5.52
1921 <sup>4</sup> .....	507,332,753	1,017,206	508,349,959	34,423,964	473,925,995	6.79

<sup>1</sup>The production is of the calendar year preceding the fiscal year and includes such small amounts of anthracite as have been mined outside of Pennsylvania except in 1881.

<sup>2</sup>Kind of coal not specified prior to 1866.

<sup>3</sup>Average for the period.

<sup>4</sup>Data relate to United States as a whole.

**No. 335.—PIG IRON PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1921.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Period. <sup>1</sup>	Production. <sup>2</sup>	Exports of domestic.	Domestic retained for consumption.	Imports. <sup>3</sup>	Exports of foreign.	Total retained for consumption.	Per cent of consumption, foreign.
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	
1867-70 <sup>4</sup> .....	1,413,306	590	1,412,716	128,608	70	1,541,254	8.34
1871-80 <sup>4</sup> .....	2,158,526	5,393	2,153,133	183,125	460	2,365,858	7.72
1881-90 <sup>4</sup> .....	5,153,453	7,856	5,145,597	311,224	1,068	5,455,733	5.69
1891-95 <sup>4</sup> .....	8,084,293	19,698	8,064,595	53,536	148	8,117,983	.66
1896-1900 <sup>4</sup> .....	10,623,350	179,190	10,444,160	44,068	410	10,487,818	.41
1901-5 <sup>4</sup> .....	16,390,037	83,952	16,315,085	293,719	937	16,607,867	1.76
1906 <sup>5</sup> .....	22,992,380	59,509	22,932,871	271,790	3,160	23,201,501	1.16
1907 <sup>5</sup> .....	25,307,191	85,000	25,222,191	564,846	5,663	25,781,374	2.17
1908 <sup>5</sup> .....	25,781,361	52,518	25,729,843	204,092	1,730	25,931,205	.78
1909 <sup>5</sup> .....	15,936,018	50,178	15,885,840	104,655	1,640	15,988,855	1.64
1910 <sup>5</sup> .....	25,795,471	79,771	25,715,700	237,594	627	25,952,667	.91
1911 <sup>5</sup> .....	27,303,567	152,807	27,150,760	206,194	1,814	27,355,140	.75
1912 <sup>5</sup> .....	23,649,547	185,965	23,463,582	115,321	4,863	23,574,020	.47
1913 <sup>5</sup> .....	29,720,937	287,022	29,433,915	155,169	996	29,596,050	.52
1914 <sup>5</sup> .....	30,966,152	201,995	30,764,157	136,444	398	30,900,203	.44
1915 <sup>5</sup> .....	23,332,244	130,594	23,201,650	107,400	2,761	23,306,289	.45
1916 <sup>5</sup> .....	29,916,213	286,728	29,629,485	118,187	790	29,746,882	.40
1917 <sup>5</sup> .....	39,434,797	834,930	38,599,867	118,251	508	38,717,610	.30
1918 <sup>5</sup> .....	38,621,216	377,012	38,244,204	54,776	1,136	38,297,844	.14
1919 <sup>5</sup> .....	39,054,644	345,412	38,709,232	40,133	382	38,748,983	.13
1920 <sup>5</sup> .....	31,015,864	248,126	30,767,738	182,092	207	30,949,123	.59
1921 <sup>5</sup> .....	36,926,987	129,541	36,796,446	102,315	784	36,897,977	.28

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Mostly ferromanganese.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 336.—IRON AND STEEL RAILS FOR RAILWAYS, PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES (IN TONS OF 2,240 POUNDS), 1867 TO 1921.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Period. <sup>1</sup>	Production. <sup>2</sup>			Exports of domestic. <sup>3</sup>	Domestic retained for consumption.	Imports.	Exports of foreign.	Total retained for consumption
	Iron.	Steel.	Total.					
	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>	<i>Tons.</i>
1867-70 <sup>4</sup> .....	440,571	4,336	444,907	299	444,608	191,210	280	635,528
1871-80 <sup>4</sup> .....	501,738	252,560	754,298	2,549	751,739	169,838	4,676	916,901
1881-90 <sup>4</sup> .....	123,821	1,310,152	1,433,973	4,655	1,429,318	97,731	9,059	1,517,990
1891-95 <sup>4</sup> .....	8,664	1,371,847	1,380,511	13,735	1,366,776	865	422	1,367,219
1896-1900 <sup>4</sup> .....	3,588	1,682,407	1,685,995	199,612	1,466,383	2,494	80	1,468,767
1901-5 <sup>4</sup> .....	2,095	2,694,993	2,697,088	227,465	2,469,623	41,787	283	2,511,178
1906 <sup>5</sup> .....	318	3,375,611	3,375,929	345,826	3,030,103	9,635	2	3,039,736
1907 <sup>5</sup> .....	15	3,977,872	3,977,887	291,322	3,686,565	4,610	.....	3,691,175
1908 <sup>5</sup> .....	925	3,632,729	3,633,654	278,867	3,354,787	2,839	.....	3,357,626
1909 <sup>5</sup> .....	71	1,920,944	1,921,015	234,128	1,686,887	1,292	.....	1,688,179
1910 <sup>5</sup> .....	.....	3,023,845	3,023,845	369,578	2,654,267	7,030	.....	2,661,297
1911 <sup>5</sup> .....	230	3,635,801	3,636,031	391,428	3,244,603	4,297	.....	3,248,900
1912 <sup>5</sup> .....	234	2,822,556	2,822,790	417,547	2,405,243	3,297	.....	2,408,540
1913 <sup>5</sup> .....	.....	3,327,915	3,327,915	453,145	2,874,770	5,024	20	2,879,765
1914 <sup>5</sup> .....	.....	3,502,780	3,502,780	338,613	3,164,167	15,507	29	3,179,654
1915 <sup>5</sup> .....	.....	1,945,095	1,945,095	159,587	1,785,508	55,092	.....	1,840,600
1916 <sup>5</sup> .....	.....	2,204,203	2,204,203	537,918	1,666,285	53,944	197	1,720,032
1917 <sup>5</sup> .....	.....	2,854,518	2,854,518	594,389	2,260,129	14,067	33	2,274,163
1918 <sup>5</sup> .....	.....	2,944,161	2,944,161	430,347	2,513,814	8,385	.....	2,522,199
1919 <sup>5</sup> .....	.....	2,540,892	2,540,892	621,684	1,919,208	16,447	.....	1,935,655
1920 <sup>5</sup> .....	.....	2,203,843	2,203,843	553,860	1,649,983	23,804	375	1,673,412
1921 <sup>5</sup> .....	.....	2,604,116	2,604,116	549,558	2,054,558	37,583	4	2,092,137

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> The production is of the calendar year preceding the fiscal year.

<sup>3</sup> Includes only steel rails after 1905.

<sup>4</sup> Average for the period.

<sup>5</sup> Data relate to the United States as a whole. Production (if any) for noncontiguous territory is lacking.

<sup>6</sup> Imports for consumption.

**No. 337.—COFFEE IMPORTED INTO AND EXPORTED FROM CONTINENTAL UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1851 to 1921.**

Period. <sup>1</sup>	Imports. <sup>2</sup>		Exports. <sup>3</sup>		Retained for consumption.		Average import price per pound.	Consumption per capita.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Lbs.</i>
1851-60 <sup>4</sup> .....	203,190,285	18,370,205	14,709,948	1,480,723	188,480,337	16,889,482	9.0	6.81
1861-70 <sup>4</sup> .....	173,289,766	18,790,274	8,228,827	1,388,843	155,061,239	17,401,431	10.5	4.69
1871-80 <sup>4</sup> .....	331,924,815	48,874,140	7,910,648	1,257,182	324,014,167	47,616,958	14.7	7.25
1881-90 <sup>4</sup> .....	513,039,498	55,880,702	24,725,173	2,896,013	488,314,325	52,482,689	10.8	8.58
1891-95 <sup>4</sup> .....	585,270,320	98,219,332	8,787,877	1,485,655	576,482,443	96,733,677	11.6.78	8.61
1896-1900 <sup>4</sup> .....	761,715,403	67,829,710	21,819,383	2,379,750	739,896,020	65,449,960	8.9	10.07
1901-5 <sup>4</sup> .....	983,464,406	69,815,087	40,399,545	8,532,779	943,064,861	66,282,308	7.1	11.65
1906.....	853,799,615	73,514,444	19,132,592	1,907,708	834,667,023	71,696,736	8.6	9.72
1907.....	986,595,923	78,382,823	11,626,699	1,293,184	974,969,324	77,089,639	7.9	11.15
1908.....	892,092,410	67,863,830	17,115,254	1,597,088	874,977,156	66,266,742	7.6	9.82
1909.....	1,051,749,705	79,341,076	15,187,757	1,484,239	1,036,561,948	77,856,837	7.5	11.43
1910.....	873,983,689	69,504,647	13,569,288	1,513,684	860,414,401	67,990,968	7.9	9.33
1911.....	878,322,468	90,949,963	8,371,003	1,096,052	869,951,465	89,853,911	10.3	9.29
1912.....	887,747,747	118,233,958	7,196,311	1,085,562	880,551,436	117,148,396	13.3	9.26
1913.....	866,053,699	119,449,045	7,134,641	1,139,134	858,919,053	118,309,911	13.8	8.90
1914.....	1,006,362,294	111,454,240	13,811,301	2,137,967	992,550,933	109,810,273	11.1	10.14
1915.....	1,126,041,691	107,794,377	70,952,754	8,288,894	1,055,088,937	99,505,483	9.6	10.62
1916.....	1,203,840,591	115,905,134	75,817,516	9,108,566	1,128,023,075	106,796,568	9.0	11.20
1917.....	1,322,053,526	133,513,226	57,602,823	7,936,082	1,264,555,633	125,577,144	10.1	12.58
1918.....	1,145,955,957	103,355,279	65,698,302	7,930,274	1,080,357,655	95,425,005	9.02	10.43
1919.....	1,051,839,910	144,069,360	92,662,549	16,442,919	959,177,361	127,627,350	13.70	9.18
1920.....	1,417,063,513	311,477,231	57,130,782	13,802,320	1,359,932,731	297,014,911	21.98	12.73
1921.....	1,352,312,725	177,555,408	44,469,149	5,731,304	1,307,843,576	171,824,099	13.13	12.13

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> After 1900 includes imports into continental United States and shipments thereto from noncontiguous customs districts.

<sup>3</sup> After 1900 includes exports, domestic and foreign, from continental United States and shipments thereto from noncontiguous customs districts.

<sup>4</sup> Average for the period.

<sup>5</sup> Import prices for 1891 and 1892 were overvalued by reason of depreciation of Brazilian paper milreis.

**No. 338.—TEA IMPORTED INTO AND EXPORTED FROM THE UNITED STATES, AVERAGE IMPORT PRICE PER POUND, AND ESTIMATED CONSUMPTION PER CAPITA: QUANTITIES AND VALUES, 1851 to 1921.**

Period. <sup>1</sup>	Imports.		Foreign exports.		Net imports.		Average import price per pound.	Consumption per capita.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.		
	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Pounds.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Lbs.</i>
1851-60 <sup>2</sup> .....	25,658,898	7,029,639	4,631,040	1,663,081	21,027,858	5,360,558	25.5	0.76
1861-70 <sup>2</sup> .....	34,943,675	9,924,418	2,549,468	955,864	32,394,207	8,968,554	28.4	.92
1871-80 <sup>2</sup> .....	61,961,814	19,417,635	2,425,808	868,006	59,536,006	18,549,629	31.3	1.33
1881-90 <sup>2</sup> .....	79,367,298	15,650,840	2,835,072	579,454	76,532,226	15,071,386	14.7	1.35
1891-95 <sup>2</sup> .....	90,673,168	13,875,964	997,896	185,772	89,675,272	13,689,292	16.3	1.34
1896-1900 <sup>2</sup> .....	87,647,653	11,568,565	1,430,810	208,918	86,216,843	11,356,637	13.2	1.17
1901-5 <sup>2</sup> .....	97,914,624	14,105,480	2,100,610	256,330	95,813,914	13,849,150	14.41	1.17
1906 <sup>2</sup> .....	93,621,750	14,580,878	1,055,897	180,680	92,565,853	14,400,198	15.6	1.06
1907 <sup>2</sup> .....	86,368,490	13,915,844	1,520,229	207,094	84,848,261	13,708,450	16.1	.96
1908 <sup>2</sup> .....	94,149,664	16,309,870	1,046,474	143,441	93,103,090	16,161,429	17.3	1.03
1909 <sup>2</sup> .....	114,916,620	18,562,676	759,083	128,519	114,157,437	18,434,157	16.2	1.24
1910 <sup>2</sup> .....	85,628,570	13,671,946	2,328,351	323,084	83,298,019	13,348,862	16.0	.89
1911 <sup>2</sup> .....	102,653,942	17,613,569	3,287,366	447,304	99,366,576	17,166,265	17.2	1.05
1912 <sup>2</sup> .....	101,406,816	18,207,141	1,011,920	150,405	100,394,896	18,056,736	18.0	1.04
1913 <sup>2</sup> .....	94,812,800	17,433,688	901,745	139,178	93,911,055	17,294,510	18.4	.96
1914 <sup>2</sup> .....	91,130,815	16,735,802	983,222	136,781	90,147,593	16,598,521	18.4	.91
1915 <sup>2</sup> .....	96,987,942	17,512,619	4,813,878	749,255	92,174,064	16,763,364	18.1	.91
1916 <sup>2</sup> .....	109,865,935	20,598,857	790,474	157,736	109,075,461	20,442,121	18.7	1.07
1917 <sup>2</sup> .....	103,364,410	19,265,284	625,315	196,803	102,739,095	19,068,461	18.6	.99
1918 <sup>2</sup> .....	151,814,332	30,689,080	3,935,967	1,419,571	147,878,365	29,469,459	20.4	1.40
1919 <sup>2</sup> .....	108,172,102	24,890,722	15,114,805	5,293,554	93,057,297	19,097,168	22.65	.87
1920 <sup>2</sup> .....	97,526,106	25,854,849	6,654,616	2,144,594	91,171,490	23,710,525	26.43	.84
1921 <sup>2</sup> .....	72,196,053	17,587,398	708,887	304,311	71,486,166	17,283,087	24.36	.65

<sup>1</sup> The periods relate to years ended June 30.

<sup>2</sup> Average for the period.

<sup>3</sup> Data relate to United States as a whole. Production (if any) for noncontiguous territory is lacking.

**No. 339.—TIN PLATES, TERNEPLATES, AND TAGGERS TIN PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1899 TO 1921.**

[Source: Production, reports of the American Iron and Steel Association, Philadelphia.]

Year ended June 30—	Production. <sup>1</sup>	Exports of domestic.	Domestic retained for consumption.	Imports.	Exports of foreign.	Total retained for consumption.	Per cent of consumption, foreign.
	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	Pounds.	
1899-1900 <sup>2</sup> .....	770,324,800	262,744	770,062,056	128,224,315	674,020	887,612,350	14.21
1901-02 <sup>2</sup> .....	886,073,258	7,285,369	888,787,889	149,553,174	192,789	1,031,548,264	13.84
1906.....	1,105,440,000	25,967,137	1,079,472,863	120,819,732	57,648	1,200,234,947	10.06
1907.....	1,293,740,000	19,894,288	1,273,845,712	142,529,406	1,379	1,416,373,739	10.06
1908.....	1,153,087,000	33,622,717	1,119,474,283	140,739,972	56,074	1,260,155,181	11.17
1909.....	1,203,075,000	11,411,104	1,191,663,896	117,312,174	11,000	1,308,965,070	9.00
1910.....	1,370,788,000	26,168,315	1,344,619,685	154,566,599	197,600	1,498,958,684	10.30
1911.....	1,619,005,000	70,199,298	1,548,805,702	95,319,730	.....	1,644,125,432	5.80
1912.....	1,756,070,000	151,899,366	1,574,170,634	6,613,253	383,203	1,580,400,684	3.39
1913.....	2,157,055,000	164,362,281	1,992,692,719	28,344,243	12,654	2,021,024,305	1.40
1914.....	1,845,130,000	105,899,762	1,739,230,238	48,877,947	7,150	1,788,101,035	2.73
1915.....	2,065,980,000	179,221,644	1,906,758,356	10,642,237	649,914	1,916,750,679	.52
1916.....	2,365,295,700	516,257,473	1,849,038,227	1,796,853	7,321	1,850,827,759	.10
1917.....	2,766,401,227	521,861,289	2,244,539,938	1,870,462	11,889	2,245,898,541	.06
1918.....	3,387,206,564	560,068,432	2,827,138,608	71,408	.....	2,827,210,011	(s)
1919.....	3,301,624,244	527,461,755	2,774,162,489	156,477	.....	2,774,318,966	(s)
1920.....	2,578,011,487	457,896,517	2,120,114,970	844,585	84,525	2,120,875,030	(s)
1921.....	3,218,177,730	399,395,705	2,818,782,025	1,126,543	21,400	2,819,887,168	.04

<sup>1</sup> Production is of the calendar year preceding the fiscal year.

<sup>2</sup> Average for the period.

<sup>3</sup> Practically zero.

**No. 340.—FLAXSEED PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: QUANTITIES, 1887 TO 1921.**

[Source: Production, reports of the Department of Agriculture.]

Year ended June 30—	Production. <sup>1</sup>	Imports.	Exports.		Retained for consumption.
			Domestic seed.	Foreign seed.	
	Bushels.	Bushels.	Bushels.	Bushels.	Bushels.
1887-90 <sup>2</sup> .....	9,937,500	1,912,444	12,986	17	11,836,941
1891-95 <sup>2</sup> .....	11,220,880	1,334,348	1,528,893	.....	11,026,335
1896-1900 <sup>2</sup> .....	16,256,298	229,032	2,125,137	22,508	14,337,685
1901.....	17,592,000	1,631,726	2,755,653	21,112	16,446,931
1902.....	25,319,000	477,157	3,874,033	64,748	21,857,376
1903.....	23,284,880	129,069	4,128,130	20,211	25,265,628
1904.....	27,300,510	213,270	758,379	.....	26,755,401
1905.....	23,400,534	296,184	1,338	3	23,695,377
1906.....	28,477,753	52,240	5,988,519	.....	22,541,474
1907.....	25,576,146	90,356	6,636,310	2,044	19,028,148
1908.....	25,851,000	57,419	4,277,313	11,391	21,619,715
1909.....	25,805,000	593,668	882,899	.....	25,515,769
1910.....	19,513,000	5,002,496	65,193	.....	24,450,303
1911.....	12,718,000	10,499,227	976	.....	23,216,251
1912.....	19,370,000	6,841,806	4,323	21,919	26,185,564
1913.....	28,073,000	5,294,296	16,894	168	33,350,224
1914.....	17,853,000	8,653,235	305,546	.....	26,200,689
1915.....	13,749,000	10,666,215	4,145	63,208	24,347,862
1916.....	14,030,000	14,679,233	2,614	17	28,706,602
1917.....	14,296,000	12,393,988	1,017	.....	26,688,971
1918.....	9,164,000	13,366,529	21,481	851	22,508,197
1919.....	13,369,000	8,426,886	15,574	44	21,780,268
1920.....	7,256,000	23,391,934	24,044	24,936	30,598,954
1921.....	10,774,000	16,170,415	1,481	5	26,942,929

<sup>1</sup> Production is of the crop year preceding the fiscal year.

<sup>2</sup> Average for the period.

No. 341.—MEATS PRODUCED, IMPORTED, EXPORTED, AND RETAINED  
FOR CONSUMPTION: BY SPECIFIED KINDS, CALENDAR YEARS 1907 TO 1921.<sup>1</sup>

[Source: Bureau of Animal Industry, Department of Agriculture.]

## BEEF.

Year.	Slaughter.			Exports (domestic).	Imports (less re-exports).	Consumption.	
	Federally inspected.	Other	Total.			Total.	Per capita.
	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Pounds.</i>
1907.....	4,336	2,984	7,320	352	.....	6,968	79.7
1908.....	3,955	2,721	6,676	228	.....	6,448	72.4
1909.....	4,189	2,882	7,071	163	.....	6,908	76.2
1910.....	4,240	3,083	7,323	110	.....	7,213	78.1
1911.....	4,137	2,899	7,036	92	.....	6,944	73.9
1912.....	3,938	2,571	6,509	56	.....	6,453	67.5
1913.....	3,595	2,318	5,913	47	38	5,904	60.8
1914.....	3,601	2,038	5,639	95	260	5,804	58.9
1915.....	3,979	1,837	5,816	399	109	5,526	55.6
1916.....	4,362	1,756	6,118	287	19	5,850	58.1
1917.....	5,169	1,517	6,686	376	28	6,338	62.0
1918.....	5,638	1,682	7,320	728	111	6,703	64.7
1919.....	4,774	1,509	6,283	314	35	6,004	57.2
1920.....	4,578	1,885	6,463	164	45	6,500	61.1
1921.....	4,113	2,081	6,194	52	27	6,227	57.7

## VEAL.

1907.....	210	416	626	.....	.....	626	7.1
1908.....	203	402	605	.....	.....	605	6.8
1909.....	230	454	684	.....	.....	684	7.5
1910.....	235	452	687	.....	.....	687	7.4
1911.....	229	428	657	.....	.....	657	7.0
1912.....	239	429	668	.....	.....	668	7.0
1913.....	176	312	488	.....	.....	488	5.0
1914.....	158	275	433	.....	5	438	4.4
1915.....	168	260	428	.....	1	429	4.3
1916.....	220	316	536	.....	1	537	5.3
1917.....	296	366	662	.....	1	663	6.5
1918.....	352	439	791	.....	1	792	7.6
1919.....	378	482	860	.....	5	865	8.2
1920.....	402	534	936	.....	8	944	8.9
1921.....	367	497	864	.....	4	868	8.0

## MUTTON AND LAMB.

1907.....	431	128	559	1	.....	558	6.4
1908.....	428	127	555	1	.....	554	6.2
1909.....	466	138	604	2	.....	602	6.6
1910.....	463	137	600	2	.....	598	6.5
1911.....	569	169	738	3	.....	735	7.8
1912.....	608	189	798	5	.....	793	8.2
1913.....	569	169	738	5	1	734	7.5
1914.....	555	165	720	4	20	736	7.5
1915.....	482	144	626	4	12	634	6.4
1916.....	472	140	612	5	16	623	6.2
1917.....	364	109	473	3	6	476	4.7
1918.....	381	108	489	2	1	488	4.7
1919.....	470	132	602	3	8	607	5.8
1920.....	423	115	538	4	61	537	5.0
1921.....	494	132	626	20	9	677	6.3

<sup>1</sup> The slaughter each year is accurate so far as the number of animals slaughtered under United States inspection is concerned. Ratios were established for the remaining slaughter at the census of 1909, and these have been changed since the publication of certain data of the last census, covering the year 1919, which recently became available. The annual ratios of cattle and calf slaughter are estimated by Dr. Wright of the Animal Husbandry Division, Department of Agriculture. The data throughout are computed from a dressed-weight basis. The edible offal (liver, pluck, etc.) is not included in the dressed weights and is disregarded. In the aggregate it represents a large quantity of edible material, but it is more than offset by the bones and waste trimmings of the dressed carcasses. The figures in the tables, therefore, represent approximately actual meat. Lard is estimated separately from the dressed weights of swine. Figures of consumption include differences between quantities in storage at beginning and end of year.

No. 341.—MEATS PRODUCED, IMPORTED, EXPORTED, AND RETAINED FOR CONSUMPTION: BY SPECIFIED KINDS, CALENDAR YEARS 1907 TO 1921—Continued.

## PORK (excluding lard)

Year.	Slaughter.			Exports (domestic).	Imports (less re-exports).	Consumption.	
	Federally inspected.	Other	Total.			Total	Per capita.
	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Million pounds.</i>	<i>Pounds.</i>
1907.....	4,420	3,071	7,491	1,014	.....	6,477	74.1
1908.....	4,853	3,373	8,226	619	.....	7,607	85.4
1909.....	3,946	2,744	6,690	472	.....	6,218	68.6
1910.....	3,470	2,411	5,881	313	.....	5,568	60.3
1911.....	4,481	3,080	7,561	456	.....	7,055	75.1
1912.....	4,242	2,947	7,189	440	.....	6,749	70.6
1913.....	4,420	3,072	7,492	456	3	7,039	72.5
1914.....	4,264	2,964	7,228	377	88	6,889	69.9
1915.....	4,749	3,801	8,550	906	7	7,151	72.0
1916.....	5,196	3,448	8,644	1,011	2	7,625	75.7
1917.....	4,071	2,830	6,901	943	10	5,968	58.4
1918.....	5,551	3,303	8,854	1,724	97	7,227	69.3
1919.....	5,584	3,349	8,933	1,897	11	7,047	67.1
1920.....	5,133	3,060	8,193	925	6	7,338	68.9
1921.....	5,351	3,124	8,475	748	1	7,551	72.8

## LARD.

Year.							
1907.....	993	690	1,683	589	.....	1,094	12.5
1908.....	1,091	760	1,851	582	.....	1,272	14.3
1909.....	888	618	1,506	453	.....	1,043	11.6
1910.....	793	551	1,344	379	.....	965	10.5
1911.....	1,013	704	1,717	605	.....	1,112	11.8
1912.....	969	674	1,643	553	.....	1,090	11.4
1913.....	1,011	702	1,713	575	.....	1,138	11.7
1914.....	975	677	1,652	460	.....	1,192	12.1
1915.....	1,086	754	1,840	487	.....	1,353	13.6
1916.....	1,164	809	1,973	454	.....	1,519	15.1
1917.....	930	647	1,577	383	.....	1,194	11.7
1918.....	1,263	752	2,015	555	.....	1,460	14.1
1919.....	1,327	762	2,089	784	.....	1,305	12.4
1920.....	1,326	696	2,022	636	.....	1,390	13.1
1921.....	1,384	711	2,095	893	.....	1,214	11.3

ALL MEATS<sup>1</sup>

Year.							
1907.....	9,399	6,604	16,003	1,367	.....	14,636	167.4
1908.....	9,441	6,626	16,067	848	.....	15,219	170.9
1909.....	8,835	6,225	15,060	637	.....	14,423	159.0
1910.....	8,412	6,090	14,502	412	.....	14,090	152.5
1911.....	9,368	6,578	15,946	534	.....	15,412	163.9
1912.....	9,030	6,132	15,162	486	.....	14,676	153.5
1913.....	8,763	5,877	14,640	507	41	14,174	145.9
1914.....	8,585	5,454	14,039	475	323	13,887	140.9
1915.....	9,384	5,553	14,937	1,309	129	13,757	138.5
1916.....	10,248	5,674	15,922	1,304	38	14,656	145.5
1917.....	9,906	4,834	14,740	1,322	44	13,462	131.8
1918.....	11,927	5,542	17,469	2,454	210	15,225	146.9
1919.....	11,209	5,478	16,687	2,214	59	14,532	138.4
1920.....	10,538	5,597	16,135	1,093	120	15,324	144.0
1921.....	10,325	5,835	16,160	820	41	15,624	144.8

<sup>1</sup> Including small quantity of goat meat not given separately.

## No. 342.—MILK CONSUMED, UNDER SPECIFIED HEADS: CALENDAR YEARS 1919 AND 1920.

[Source: The Market Reporter, Department of Agriculture]

Product.	1919			1920			
	Quantity of product manufactured. <sup>1</sup>	Total whole milk used	Per cent of total milk.	Milk used per unit of product.	Quantity of product manufactured <sup>1</sup>	Total whole milk used.	Per cent of total milk.
	<i>Pounds.</i>	<i>Pounds.</i>		<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	
Creamery butter.....	875,000,000	18,375,000,000	20.404	21	863,577,000	18,135,117,000	20.226
Farm butter.....	685,000,000	14,385,000,000	15.973	21	675,000,000	14,175,000,000	15.810
Cheese (all kinds).....	420,000,000	4,200,000,000	4.664	10	362,431,000	3,624,310,000	4.042
Condensed and evaporated milk.....	1,925,000,000	4,813,000,000	5.344	2.5	1,578,015,000	3,945,038,000	4.400
Powdered milk.....	9,000,000	72,000,000	.080	8	10,334,000	82,672,000	.092
Powdered cream.....	670,000	12,000,000	.013	19	309,000	5,871,000	.007
Malted milk.....	18,000,000	40,000,000	.045	2.2	19,715,000	43,373,000	.048
Sterilized milk (canned)	4,500,000	4,500,000	.005	1	5,623,000	5,623,000	.006
Oleomargarine (all kinds).....	371,320,000	87,000,000	.097	3.065	370,162,925	24,256,000	.027
Milk chocolate.....				( <sup>4</sup> )		60,000,000	.067
Ice cream, gallons.....	230,000,000	3,450,000,000	3.831	13.75	260,000,000	3,575,000,000	3.987
Total milk used in manufacturing.....		16,439,000,000	50.456			43,676,260,000	48.712
Household purposes.....	<sup>7</sup> 43	38,619,000,000	42.882	<sup>8</sup> 43	105,703,770	39,090,000,000	43.599
Fed to calves.....	<sup>11</sup> 230	3,500,000,000	3.886	<sup>11</sup> 200	12,121,012,000	4,202,000,000	4.687
Waste, loss, etc.....		2,500,000,000	2.776			2,689,000,000	3.000
Grand total.....		30,657,500,000	100.000			89,658,000,000	100.000

<sup>1</sup> Figures for manufactured products for both years are from reports to the U. S. Bureau of Markets; other figures are estimates based on surveys, etc.

<sup>2</sup> Including 6,300,000 pounds of farm cheese.

<sup>3</sup> A large proportion of skim milk is also used. The figure used in 1919 (0.23 pound) included some of this.

<sup>4</sup> A large part was made from milk powder, condensed milk, etc.

<sup>5</sup> Batch-made ice cream weighs 6 pounds per gallon, and continuous machine made ice cream weighs 5 pounds per gallon, averaging 13.75 pounds of milk to make, rather than 15 pounds, as calculated for 1919.

<sup>6</sup> Reports show 13 per cent increase over 1919.

<sup>7</sup> Population in the 1919 statement was estimated at 106,700,000

<sup>8</sup> Gallons per capita.

<sup>9</sup> People.

<sup>10</sup> Pounds per capita.

<sup>11</sup> Calves.

<sup>12</sup> Figuring 5 per cent slaughtered at once, and 85 per cent fed. Calf crop 90 per cent of cows.

## No. 343.—PULP WOOD ANNUAL CONSUMPTION AND TOTAL COST FOR SPECIFIED YEARS, CALENDAR YEARS 1899 TO 1920.

[Source: Forest Service, Department of Agriculture]

Year.	Consumption	Total cost.	Average cost per cord f o b. mill.	Year.	Consumption.	Total cost.	Average cost per cord f o b. mill.
	<i>Cords.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Cords.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1899.....	1,986,310	9,837,516	4.95	1911.....	4,328,052		
1905.....	3,192,123	17,735,665	5.56	1914.....	4,470,763	39,408,453	8.81
1906.....	3,661,176	26,411,887	7.21	1916.....	5,228,558	45,785,682	8.76
1907.....	3,962,660	32,360,276	8.17	1917.....	5,480,075	60,815,057	11.10
1908.....	3,346,953	28,047,473	8.38	1918.....	5,250,794	73,187,118	13.93
1909.....	4,001,607	34,477,540	8.62	1919.....	5,477,832	87,386,083	15.95
1910.....	4,094,306			1920.....	6,114,022	116,495,720	19.03

<sup>1</sup> Not including cost of "slabs and other mill waste" in Louisiana, Massachusetts, North Carolina, and Virginia.



No. 344.—**PULP-WOOD CONSUMPTION:** QUANTITIES CONSUMED, BY STATES, BY KINDS OF WOOD, AND BY PROCESSES OF MANUFACTURE, CALENDAR YEAR 1920

[Source: Forest Service, Department of Agriculture.]

State.	Reduced by—				Aggregate quantity.
	Mechanical process.	Sulphite process.	Soda process.	Sulphate process.	
	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>
Maine.....	444,316	690,835	209,579	44,765	1,389,495
New York.....	465,033	553,559	111,914	.....	1,130,505
Wisconsin.....	247,168	592,564	.....	125,049	964,781
Pennsylvania.....	3,239	210,104	277,441	.....	490,784
New Hampshire.....	46,392	357,138	.....	.....	403,530
Minnesota.....	125,612	118,344	.....	10,237	254,193
Michigan.....	20,503	188,681	.....	34,145	243,632
Oregon and California.....	93,200	97,199	.....	.....	190,399
North Carolina.....	720	53,463	88,070	21,329	166,582
Virginia.....	6,393	99,220	36,034	24,000	166,547
Washington.....	41,401	77,554	24,839	.....	143,794
Vermont.....	80,849	21,270	.....	14,640	116,765
West Virginia.....	5,461	79,264	.....	.....	84,725
Massachusetts.....	9,565	42,088	4,896	.....	56,049
Ohio.....	.....	17,010	14,011	1,815	32,336
All other States <sup>1</sup> .....	1,224	4,081	156,611	118,139	279,955
Total.....	1,591,378	3,202,380	923,695	396,619	6,114,072

  

Kind of wood.	Reduced by—				Aggregate quantity.
	Mechanical process.	Sulphite process.	Soda process.	Sulphate process.	
	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>	<i>Cords.</i>
Spruce:					
Domestic.....	1,144,888	1,345,477	1,763	73,659	2,565,787
Imported.....	289,146	632,665	.....	.....	921,811
Hemlock.....	64,768	777,705	.....	43,012	885,485
Balsam fir.....	35,239	257,623	.....	35,620	328,882
Yellow pine.....	11,653	4,879	147,435	159,467	323,434
Poplar:					
Domestic.....	4,409	1,467	184,070	.....	189,946
Imported.....	903	21	176,824	.....	177,748
Yellow poplar.....	905	.....	71,813	1,280	73,998
Tamarack.....	5,596	14,450	.....	49,705	69,751
Gum.....	.....	.....	68,914	.....	68,914
White fir.....	17,514	24,348	.....	.....	41,862
Jack pine.....	12,662	.....	.....	27,390	40,052
Cottonwood.....	2,028	.....	23,762	.....	25,790
Basswood.....	.....	.....	10,469	.....	10,469
White pine.....	1,667	35	.....	500	2,202
Beech, birch, and maple.....	.....	171	122,222	.....	122,393
All other woods.....	.....	.....	95,319	.....	95,319
Slabs and other mill waste.....	.....	143,339	21,104	5,786	170,229
Total.....	1,591,378	3,202,380	923,695	396,619	6,114,072

<sup>1</sup> Includes Delaware, District of Columbia, Georgia, Louisiana, Maryland, Mississippi, South Carolina, Tennessee, and Texas.

# No. 345.—LUMBER USED IN THE MANUFACTURE OF WOODEN PRODUCTS: By INDUSTRIES AND KINDS OF WOOD.<sup>1</sup>

[Source: Bulletin 605 of the Forest Service, Department of Agriculture.]

Classification.	Feet, b. m.	Classification.	Feet, b. m.
<b>INDUSTRIES.</b>		<b>KINDS OF WOOD—continued.</b>	
Planing-mill products, sash, doors, blinds, and general millwork....	13, 428, 862, 066	Spruce.....	805, 050, 198
Boxes and crates.....	4, 550, 016, 430	Red gum.....	797, 343, 658
Car construction.....	1, 262, 090, 371	Hemlock.....	708, 752, 789
Furniture.....	944, 677, 807	Yellow poplar.....	680, 936, 848
Vehicles and vehicle parts.....	739, 144, 483	Cypress.....	668, 353, 342
Woodware, novelties, and dairy-men's, poulterers', and apianists' supplies.....	405, 286, 436	Western yellow pine.....	563, 816, 810
Agricultural implements.....	321, 239, 336	Birch.....	481, 293, 680
Chairs and chair stock.....	280, 790, 560	Hickory.....	389, 604, 531
Handles.....	280, 234, 571	Basswood.....	369, 640, 782
Musical instruments.....	260, 195, 028	Cottonwood.....	322, 642, 796
Tanks and silos.....	225, 619, 686	Chestnut.....	298, 849, 801
Ship and boat building.....	199, 598, 228	Ash.....	295, 461, 482
Fixtures.....	187, 132, 848	Beech.....	278, 203, 632
Caskets and coffins.....	153, 394, 557	Elm.....	218, 200, 988
Refrigerators and kitchen cabinets	137, 616, 266	Tupelo.....	127, 958, 309
Matches and toothpicks.....	85, 442, 111	Redwood.....	122, 326, 779
Laundry appliances.....	79, 503, 040	Larch.....	114, 029, 275
Shade and map rollers.....	79, 291, 575	Cedar.....	102, 248, 293
Paving material and conduits.....	76, 067, 000	Sugar pine.....	59, 211, 298
Trunks and valises.....	74, 667, 997	Balsam fir.....	53, 262, 030
Machine construction.....	69, 459, 430	Mahogany.....	50, 575, 999
Boot and shoe findings.....	66, 240, 200	Spanish cedar.....	30, 323, 411
Picture frames and molding.....	65, 477, 783	Sycamore.....	26, 032, 812
Shuttles, spools, and bobbins.....	65, 148, 190	Black walnut.....	23, 988, 346
Tobacco boxes.....	64, 127, 476	Cherry.....	12, 047, 210
Saddles and harness.....	9, 218, 000	White fir.....	11, 338, 580
Playground equipment.....	9, 064, 812	Willow.....	10, 664, 770
Butchers' blocks and skewers.....	8, 197, 050	Dogwood.....	7, 518, 177
Clocks.....	7, 894, 249	Noble fir.....	6, 653, 500
Signs and supplies.....	6, 888, 366	Magnolia.....	6, 156, 500
Printing material.....	5, 324, 794	Buckeye.....	5, 486, 047
Weighing apparatus.....	5, 021, 550	Persimmon.....	3, 571, 760
Whips, canes, and umbrella sticks	4, 946, 880	Cucumber.....	2, 660, 700
Brooms and carpet sweepers.....	2, 277, 334	Butternut.....	2, 310, 793
Firearms.....	2, 093, 901	Red alder.....	2, 248, 700
Artificial limbs.....	687, 080	Lodgepole pine.....	1, 979, 590
Tobacco pipes.....	489, 515	Red fir.....	1, 854, 830
Airplanes.....	74, 300	Circassian walnut.....	1, 744, 779
Sewing machines.....	59, 946, 527	Padouk.....	1, 386, 530
Pumps and wood pipe.....	55, 826, 938	Hackberry.....	1, 128, 000
Pulleys and conveyors.....	35, 862, 900	Lignum-vitæ.....	952, 126
Professional and scientific instruments.....	35, 070, 928	Teak.....	926, 969
Toys.....	28, 926, 552	West Indian boxwood.....	870, 412
Gates and fencing.....	27, 450, 940	Alpine fir.....	780, 000
Sporting and athletic goods.....	25, 191, 907	Locust.....	639, 228
Patterns and flasks.....	24, 299, 403	Hornbeam.....	608, 484
Bungs and faucets.....	21, 112, 342	Ebony.....	528, 812
Plumbers' woodwork.....	20, 313, 450	Osage orange.....	520, 076
Electrical machinery and apparatus	18, 188, 910	Rosewood.....	471, 734
Mine equipment.....	16, 987, 697	Prima vera.....	380, 568
Brushes.....	12, 878, 986	Sassafras.....	360, 268
Dowels.....	11, 980, 500	Eucalyptus.....	338, 800
Elevators.....	10, 018, 680	Apple wood.....	320, 935
		Cocobola.....	279, 400
		Yucca.....	172, 300
			86, 680
		Holly.....	72, 400
		Laurel.....	67, 958
		Satinwood.....	32, 600
		Koko.....	29, 189
		Turkish boxwood.....	
		Miscellaneous foreign.....	630, 345
		Miscellaneous native.....	432, 158
		Total.....	24, 576, 556, 564
<b>Total.....</b>		<b>24, 576, 556, 564</b>	
<b>KINDS OF WOOD.</b>			
Yellow pine.....	8, 610, 685, 624		
White pine.....	8, 112, 698, 017		
Douglas fir.....	2, 273, 788, 494		
Oak.....	1, 893, 584, 491		
Maple.....	919, 420, 274		

<sup>1</sup> Studies involved in this table were begun in 1909 but were not completed until 1913, a period of 12 months being made the basis for each State. The material is mostly lumber but includes small quantities of veneer, bolts, and dimension stock. Lath, shingles, cooperage, veneer pulp, distillation poles, and ties industries are not included. For further explanation see Bulletin 605, referred to in the credit line above.

**No. 346.—CONSUMPTION OF FUEL BY LOCOMOTIVES, RAILS LAID IN REPLACEMENT AND IN BETTERMENT, AND TIES LAID IN PREVIOUSLY CONSTRUCTED TRACKS, CLASS I<sup>1</sup> CARRIERS: YEAR ENDED DEC. 31. 1919.**

[Source: Statistical reports of the Interstate Commerce Commission ]

Territory covered.	Consumption of fuel					
	Anthracite coal.	Bituminous coal.	Fuel oil. <sup>2</sup>	Hard-wood <sup>3</sup>	Soft-wood <sup>4</sup>	Total fuel.
	<i>Tons.</i>	<i>Tons.</i>	<i>Gallons</i>	<i>Cords</i>	<i>Cords.</i>	<i>Tons.</i>
Eastern district.....	2,981,959	54,133,868	10,007,967	21,645	23,549	57,208,125
Southern district.....	22,869,018	22,869,018	35,726,759	25,686	23,418	23,110,645
Western district.....	42,689,181	42,689,181	1,540,326,448	15,021	121,199	52,302,165
Total.....	2,981,959	119,692,067	1,586,061,174	62,355	168,166	132,620,935

  

Territory covered.	Rails laid.		Ties laid		
	Total tonnage.	Total charges on account of rail applied.	Crossties	Switch and bridge ties	Total charges on account of ties laid.
	<i>Long tons.</i>	<i>Dollars.</i>	<i>Number.</i>	<i>Feet.</i>	<i>Dollars.</i>
Eastern district.....	905,732	31,326,370	23,863,371	94,310,835	33,115,945
Southern district.....	417,268	14,036,548	17,894,127	65,718,040	19,660,131
Western district.....	1,012,300	35,135,312	39,145,718	88,411,820	40,498,550
Total.....	2,335,300	80,498,230	80,903,216	248,440,195	93,274,626

<sup>1</sup> Class I includes roads with revenues above \$1,000,000.

<sup>2</sup> The ratio of fuel oil to "fuel" (coal) is based upon the experience of the various roads.

<sup>3</sup> 1 cord of hardwood equals two-thirds ton of "fuel."

<sup>4</sup> 1 cord of softwood equals one-half ton of "fuel."

# No. 347.—DISTILLED SPIRITS, WINES, AND MALT LIQUORS: QUANTITIES CONSUMED AND AVERAGE ANNUAL CONSUMPTION PER CAPITA IN THE UNITED STATES, 1850 TO 1921.<sup>1</sup>

[Source: The production of domestic wines prior to 1918 has been estimated by the Department of Agriculture, by J. W. Schopp, of Bonfort's Wine and Spirit Circular (Inc.), New York, and other well informed persons; and figures relate to the calendar year. The production of domestic spirits and malt liquors has been derived from the reports of the Commissioner of Internal Revenue, as has also that of wine and fruit. The figures relating to the fiscal year. The table does not include for any year withdrawals of distilled spirits for scientific purposes and for use of the United States, nor since 1906 withdrawals for denaturation, free of tax. For 1921 these amounts were 16,316 tax gallons and 38,812,139 proof gallons, respectively.]

Year ended June 30—	Distilled spirits consumed.				Wines consumed.				Malt liquors consumed.				Total consumption of wines and liquors. <sup>4</sup>				Total consumption per capita.			
	Domestic. <sup>2</sup>		Imported for consumption <sup>3</sup>	Total. <sup>4</sup>	Domestic. <sup>5</sup>	Imported for consumption. <sup>3</sup>	Total. <sup>4</sup>	Domestic. <sup>6</sup>	Imported for consumption.	Total. <sup>4</sup>	Total consumption of wines and liquors. <sup>4</sup>	Of spirits <sup>4</sup>	Of wines <sup>4</sup>	Of malt liquors <sup>4</sup>	Of all three <sup>4</sup>	Of spirits <sup>4</sup>	Of wines <sup>4</sup>	Of malt liquors <sup>4</sup>	Of all three <sup>4</sup>	
	From fruit.	All other																		
1850.....	Proof galls. 46,768,063	Proof galls. 51,835,473	Proof galls. 5,065,380	108,668,916	Gallons. 221,249	Gallons. 6,945,122	7,166,371	Gallons. 36,361,708	Gallons. 201,301	36,563,009	94,712,853	P. galls. 2.24	Galls. 0.27	Galls. 1.53	4.08					
1860.....	(c) 83,904,258	(c) 89,065,651	(c) 6,054,393	179,024,202	1,800,008	8,945,079	10,745,087	100,225,879	1,120,790	101,346,669	202,120,007	2.86	.34	3.22	6.43					
1870.....	(c) 77,205,308	(c) 79,896,708	(c) 4,405,518	157,507,534	3,059,518	9,165,549	12,225,067	203,743,401	1,012,755	204,756,156	206,876,931	2.07	.32	2.39	6.79					
1871-80 <sup>7</sup>	1,438,179	58,950,489	1,643,416	62,032,085	13,781,774	7,077,921	20,859,695	308,197,473	1,469,185	309,666,658	392,558,452	1.39	.47	1.86	3.72					
1881-90 <sup>7</sup>	1,323,579	73,521,253	1,643,416	76,375,208	22,434,024	5,034,949	27,518,873	645,092,353	2,083,012	647,180,365	731,074,446	1.54	.48	1.99	4.00					
1891-95 <sup>7</sup>	1,430,259	88,960,330	1,348,097	91,758,686	21,558,200	4,785,008	26,346,208	1,014,983,842	3,073,846	1,018,057,688	1,136,142,562	1.57	.39	1.96	3.96					
1896-00 <sup>7</sup>	1,338,133	79,133,013	1,556,252	82,025,059	23,014,368	3,763,006	26,777,374	1,138,296,903	2,974,854	1,141,271,757	1,250,040,880	1.12	.36	1.48	3.96					
1901-05 <sup>7</sup>	1,531,980	110,240,132	2,389,582	114,161,094	33,653,337	5,285,069	38,938,406	1,421,010,282	4,300,277	1,425,320,559	1,579,845,136	1.39	.47	1.86	4.72					
1906-10 <sup>7</sup>	1,900,049	123,745,830	3,870,953	128,516,812	47,728,387	8,006,282	55,734,669	1,784,121,363	6,972,232	1,791,093,655	1,976,845,136	1.43	.62	2.05	5.10					
1911.....	2,434,045	132,315,123	3,856,821	138,585,989	56,655,006	7,204,226	63,859,232	1,950,861,507	7,240,458	1,958,101,965	2,169,356,975	1.45	.97	2.42	5.84					
1912.....	2,469,331	133,502,079	3,544,921	139,466,331	50,619,880	8,804,531	59,424,411	1,925,361,507	7,169,677	1,932,521,184	2,128,452,226	1.45	.98	2.43	5.86					
1913.....	2,801,767	136,521,880	4,121,981	147,745,628	48,683,849	6,643,612	55,327,461	2,048,236,413	7,170,606	2,055,407,108	2,232,272,765	1.51	.96	2.47	6.94					
1914.....	2,704,732	130,521,905	4,220,670	147,447,227	44,943,643	7,444,787	52,388,430	2,098,236,413	7,170,606	2,055,407,108	2,232,272,765	1.51	.96	2.47	6.94					
1915.....	2,516,054	121,690,593	2,952,448	127,159,068	42,239,206	5,537,639	47,776,845	1,815,696,727	2,880,315	1,818,577,042	2,015,565,291	1.46	.93	2.39	6.79					
1916.....	2,954,743	133,267,803	3,721,138	139,978,684	42,239,206	5,537,639	47,776,845	1,815,696,727	2,880,315	1,818,577,042	2,015,565,291	1.46	.93	2.39	6.79					
1917.....	(c) 3,068,669	(c) 161,012,008	(c) 3,269,588	(c) 167,740,325	(c) 43,640,495	(c) 5,082,881	(c) 48,723,376	(c) 1,852,770,762	(c) 2,744,566	(c) 1,855,515,304	(c) 2,065,555,023	(c) .87	(c) .49	(c) 14.77	(c) 16.13					
1918.....	(c)	(c) 900,518,012	(c) 1,050,324	(c) 901,568,336	(c) 53,640,478	(c) 3,336,546	(c) 57,000,024	(c) 1,532,393,497	(c) 744,566	(c) 1,533,138,063	(c) 1,685,505,023	(c) .87	(c) .49	(c) 14.77	(c) 16.13					
1919.....	(c)	(c) 863,863,543	(c) 900,964	(c) 864,767,507	(c) 44,464,467	(c) 3,336,546	(c) 47,801,013	(c) 1,532,393,497	(c) 744,566	(c) 1,533,138,063	(c) 1,685,505,023	(c) .87	(c) .49	(c) 14.77	(c) 16.13					
1920.....	(c)	(c) 924,026,711	(c) 120,327	(c) 924,147,038	(c) 44,464,467	(c) 3,336,546	(c) 47,801,013	(c) 1,532,393,497	(c) 744,566	(c) 1,533,138,063	(c) 1,685,505,023	(c) .87	(c) .49	(c) 14.77	(c) 16.13					
1921.....	(c)	(c) 35,217,662	(c) 301,035	(c) 336,252,697	(c) 35,515,697	(c) 810,435	(c) 20,822,756	(c) 10,285,795,532	(c) 49	(c) 10,285,795,532	(c) 11,341,640,382	(c) .32	(c) .19	(c) 10.2	(c) 11.3					

<sup>1</sup> With respect to units of quantity, see explanatory notes, p. XX. The table is based upon official figures of production, imports and exports, but, owing to complications in the way of preparation, particularly for recent years, gives results only approximate.

<sup>2</sup> Since 1885 includes domestic spirits exported and returned.

<sup>3</sup> Figures for all except recent years do not include liquors specially imported for use of diplomatic officers, that of the United States, nor for supplies of vessels.

<sup>4</sup> Data relate to the United States as a whole, except that figures of production of non-contiguous territory are incomplete.

<sup>5</sup> Product less domestic exports.

<sup>6</sup> Included with "All other."

<sup>7</sup> Average for the period.

<sup>8</sup> Figures of production for States outside of California and New Jersey in 1917 have been estimated.

<sup>9</sup> Owing to changes in the internal-revenue laws, spirit distilled from fruits can not be separately stated after 1917.

<sup>10</sup> The figures represent mainly cereal beverages containing less than one-half of 1 per cent alcohol by volume less exports of domestic malt liquors.

See note 10.

**No. 348.—FUEL OR BUNKER COAL LADEN ON VESSELS ENGAGED  
IN THE FOREIGN TRADE: 1907 TO 1921.<sup>1</sup>**

Year ended June 30—	Quantity.	Value	Year ended June 30—	Quantity	Value
	<i>Long tons.</i>	<i>Dollars.</i>		<i>Long tons.</i>	<i>Dollars.</i>
1907 <sup>1</sup> .....	4,460,482	14,179,350	1915.....	7,062,613	23,681,214
1908 <sup>1</sup> .....	5,887,461	19,979,097	1916.....	7,546,919	25,817,006
1909.....	6,003,794	19,671,778	1917.....	7,729,459	30,495,699
1910.....	6,335,929	20,350,020	1918.....	5,820,816	29,174,557
1911.....	6,507,162	20,974,322	1918 <sup>2</sup> .....	2,973,729	16,651,101
1912.....	7,092,255	22,503,885	1919 <sup>3</sup> .....	7,312,734	48,205,675
1913.....	7,350,404	23,690,371	1920 <sup>3</sup> .....	9,302,178	82,461,518
1914.....	7,811,913	25,371,487	1921 <sup>3</sup> .....	7,547,518	52,277,668

<sup>1</sup> Figures do not include coal laden on vessels on the Great Lakes.

<sup>2</sup> Figures relate to the six months ended Dec. 31.

<sup>3</sup> Calendar years.

**No. 349.—ELECTRICITY PRODUCED AND CONSUMPTION OF FUEL THERE-  
IN BY PUBLIC-UTILITY PLANTS: BY CLASSES AND BY MONTHS, CALENDAR YEAR  
1921, WITH TOTALS FOR 1919 AND 1920.<sup>1</sup>**

[Source. Division of Power Resources, Geological Survey, Department of the Interior.]

Year and month.	Production of electricity.			Consumption of fuel.		
	Water power.	Fuel power.	Total.	Coal.	Fuel oil.	Gas.
1921:	<i>Kilowatt hours.<sup>2</sup></i>	<i>Kilowatt hours.<sup>2</sup></i>	<i>Kilowatt hours.<sup>2</sup></i>	<i>Short tons.</i>	<i>Barrels.<sup>3</sup></i>	<i>Thousand cubic feet.</i>
January.....	1,342,689,000	2,198,804,000	3,541,493,000	2,084,154	897,088	1,707,413
February.....	1,195,527,000	1,970,514,000	3,166,041,000	2,629,563	781,436	1,464,682
March.....	1,345,507,000	2,049,480,000	3,394,987,000	2,641,388	848,866	1,545,664
April.....	1,308,272,000	1,931,199,000	3,239,471,000	2,416,579	843,193	1,853,763
May.....	1,322,201,000	1,941,565,000	3,263,766,000	2,415,009	853,519	1,994,126
June.....	1,215,972,000	2,028,121,000	3,244,093,000	2,434,349	916,088	2,068,248
July.....	1,224,813,000	2,044,896,000	3,269,709,000	2,453,945	1,026,568	1,929,148
August.....	1,199,995,000	2,210,706,000	3,410,701,000	2,372,569	1,149,935	2,329,609
September.....	1,101,576,000	2,273,127,000	3,374,703,000	2,386,033	1,179,250	2,381,623
October.....	1,137,123,000	2,437,216,000	3,574,339,000	2,758,774	1,181,457	2,279,880
November.....	1,217,911,000	2,421,965,000	3,639,876,000	2,778,869	1,145,184	2,214,282
December.....	1,314,348,000	2,493,006,000	3,807,354,000	2,893,380	1,193,298	1,974,827
Total, 1921..	14,925,934,000	26,000,599,000	40,926,533,000	31,564,812	12,015,882	23,746,290
1919.....	14,606,000,000	24,315,000,000	38,921,000,000	35,100,000	11,050,000	21,406,000
1920.....	16,545,000,000	27,459,000,000	44,004,000,000	37,244,000	13,123,000	24,702,000

<sup>1</sup> Figures are somewhat preliminary. The quantities in the tables are based on returns received from about 3,200 power plants producing 10,000 kilowatt hours or more per month, engaged in public service, including central stations, electric railways, and certain other plants which contribute to the public supply. The capacity of plants submitting reports of their operations is about 90 per cent of the capacity of all plants listed. The output of plants which do not report is estimated.

<sup>2</sup> The kilowatt equals 1,000 watts, the practical units of power. Watt hours and kilowatt hours are the units of energy used in commercial electrical work.

<sup>3</sup> Of 42 gallons.

**No. 350.—LEAF TOBACCO: AMOUNTS CONSUMED IN THE MANUFACTURE OF CIGARS, CIGARETTES, AND CHEWING AND SMOKING TOBACCO AND SNUFF, CALENDAR YEARS 1897 TO 1920.**

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department]

Calendar year.	Cigars.		Cigarettes		Tobacco and snuff	Total.
	Large <sup>1</sup>	Small <sup>2</sup>	Large <sup>1</sup>	Small <sup>2</sup>		
	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>	<i>Pounds.</i>
1897.....	77,452,711	1,283,360	(*)	17,477,402	260,957,560	357,171,033
1898.....	83,460,874	1,977,100	23,064	17,058,285	247,358,414	349,877,737
1899.....	90,972,441	2,774,237	27,705	14,389,242	258,975,685	367,139,310
1900.....	102,561,373	2,833,816	33,723	13,050,314	260,683,658	379,162,884
1901.....	112,889,751	3,498,511	41,225	11,038,479	270,571,680	398,039,646
1902.....	114,955,138	2,434,029	81,863	11,734,296	298,348,638	427,553,964
1903.....	127,582,057	2,473,841	54,803	12,484,768	300,758,210	442,353,679
1904.....	124,623,057	3,046,196	53,494	13,297,282	307,491,554	448,511,583
1905.....	127,101,452	3,449,290	60,452	13,371,341	314,524,931	458,507,466
1906.....	136,335,008	3,943,688	99,550	16,011,385	325,370,642	481,760,268
1907.....	142,554,647	4,971,198	131,238	18,498,212	320,729,538	486,884,833
1908.....	126,057,433	4,382,765	156,488	20,509,433	331,907,336	488,013,505
1909.....	132,233,693	4,410,407	156,558	23,558,287	344,325,030	504,709,975
1910.....	136,462,219	4,654,241	172,994	31,099,325	350,480,900	522,869,679
1911.....	144,680,920	5,236,325	151,897	38,446,231	346,544,032	535,059,405
1912.....	145,781,078	3,909,572	150,910	46,966,201	350,549,373	547,357,134
1913.....	158,775,353	4,230,400	138,534	56,420,334	338,870,673	558,415,299
1914.....	153,954,271	4,803,186	92,400	62,116,966	333,383,676	554,850,499
1915.....	141,884,038	4,594,293	92,374	66,699,013	338,488,062	551,687,780
1916.....	154,949,262	4,118,650	104,488	93,233,755	349,198,684	601,604,839
1917.....	165,360,912	4,215,037	131,159	133,374,761	354,984,236	658,068,105
1918.....	158,345,626	3,931,216	211,323	177,167,844	369,080,675	708,736,684
1919.....	162,257,051	3,055,055	152,620	197,880,881	307,575,503	670,921,110
1920.....	183,042,903	2,552,099	141,318	176,739,478	306,360,063	668,805,861

<sup>1</sup> Weighing more than 3 pounds per thousand.

<sup>2</sup> Weighing not more than 3 pounds per thousand.

\* Included in "Cigarettes, small."

# PRICES.

## No. 351.—ANNUAL PRICE OF BAR SILVER IN LONDON, PER OUNCE, AND COMMERCIAL RATIO OF SILVER TO GOLD: 1851 TO 1921.

[Source: Annual Report of the Director of the Mint, Treasury Department]

Calendar year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation.	Commercial ratio.	Calendar year.	Lowest quotation.	Highest quotation.	Average quotation.	Value of a fine ounce at average quotation.	Commercial ratio. <sup>1</sup>
	<i>Pence.</i>	<i>Pence.</i>	<i>Pence.</i>	<i>Dollars.</i>			<i>Pence.</i>	<i>Pence.</i>	<i>Pence.</i>	<i>Dollars.</i>	
1851.....	60	61½	61	1.337	15 46	1887....	43¼	47½	44½	0.97946	21.10
1852.....	59½	61½	60½	1.326	15 59	1888....	41½	44½	42½	.93974	22 00
1853.....	60½	61½	61½	1.348	15 33	1889....	41½	44½	42½	.93511	22 10
1854.....	60½	61½	61½	1.348	15 33	1890....	43½	54½	47½	1.04634	19 75
1855.....	60	61½	61½	1.344	15 38	1891....	43½	48½	46½	.98800	20 92
1856.....	60½	62½	61½	1.344	15 38	1892....	37½	43½	39½	.87145	23.72
1857.....	61	62½	61½	1.353	15 27	1893....	30½	38½	35½	.78030	26.49
1858.....	60½	61½	61½	1.344	15 38	1894....	27	31½	28½	.63479	32.56
1859.....	61½	62½	62½	1.36	15 19	1895....	27½	31½	29½	.65406	31.60
1860.....	61½	62½	61½	1.352	15 29	1896....	29½	31½	30½	.67565	30.59
1861.....	60½	61½	60½	1.333	15 50	1897....	29½	31½	30½	.60483	34.20
1862.....	61	62½	61½	1.346	15 35	1898....	25	29½	26½	.59010	35.03
1863.....	61	61½	61½	1.345	15 37	1899....	26½	29	27½	.60154	34.86
1864.....	60½	61½	61½	1.345	15 37	1900....	27	30½	28½	.62007	33.83
1865.....	60½	61½	61½	1.339	15 44	1901....	24½	28½	26½	.59595	34.68
1866.....	60½	61½	61½	1.339	15 43	1902....	21½	26½	24½	.52795	39.15
1867.....	60½	61½	60½	1.323	15 57	1903....	21½	28½	24½	.54257	38 10
1868.....	60½	61½	60½	1.326	15 59	1904....	24½	28½	26½	.57876	35.70
1869.....	60	61	60½	1.325	15.60	1905....	25½	30½	27½	.61027	35.87
1870.....	60½	60½	60½	1.323	15.57	1906....	29	35½	30½	.67639	30.54
1871.....	60½	61	60½	1.326	15.57	1907....	24½	32½	30½	.66152	31.24
1872.....	59½	61½	60½	1.322	15 63	1908....	22	27	24½	.53490	35.64
1873.....	57½	59½	58½	1.29769	15.93	1909....	23½	24½	23½	.52016	39.74
1874.....	57½	59½	58½	1.27883	16.16	1910....	23½	26	24½	.54077	35 22
1875.....	55½	57½	56½	1.24233	16 64	1911....	23½	26½	24½	.53928	38 33
1876.....	46½	58½	56½	1.16414	17.75	1912....	25½	29½	28½	.61470	33.62
1877.....	58½	58½	54½	1.20139	17 20	1913....	26½	29½	27½	.60458	34.19
1878.....	49½	55½	52½	1.15353	17.92	1914....	22½	27½	25½	.55312	37.37
1879.....	48½	53½	51½	1.12392	18 39	1915....	22½	27½	23½	.51302	39.84
1880.....	51½	52½	52½	1.14507	18.05	1916....	26½	37½	31½	.68647	30.11
1881.....	50½	52½	51½	1.13229	18 25	1917....	35½	55	40½	.80525	23.09
1882.....	50	52½	51½	1.13562	18 20	1918....	42½	49½	47½	1.04171	19.31
1883.....	50½	51½	50½	1.10374	18 64	1919....	47½	70½	57½	1.25047	16.53
1884.....	49½	51½	50½	1.11068	18.61	1920....	38½	89½	61½	1.34649	15.35
1885.....	46½	50	48½	1.06510	19.41	1921....	30½	43½	36½	.80522	25.67
1886.....	42	47	45½	.99467	20.78						

<sup>1</sup> At average London quotation.

## No. 352.—BULLION VALUE OF 371¼ GRAINS OF PURE SILVER (CONTENT OF ONE U. S. SILVER DOLLAR) AT THE ANNUAL AVERAGE PRICE OF SILVER EACH YEAR: 1866 TO 1921.

[Source: The Director of the Mint, Treasury Department.]

Calendar year.	Bullion value.	Calendar year.	Bullion value.	Calendar year.	Bullion value.	Calendar year.	Bullion value.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1866.....	1.036	1880.....	0.88564	1894.....	0.49097	1908.....	0.41371
1867.....	1.027	1881.....	.87575	1895.....	.50587	1909.....	.40231
1868.....	1.025	1882.....	.87833	1896.....	.52257	1910.....	.41825
1869.....	1.024	1883.....	.85754	1897.....	.46745	1911.....	.41709
1870.....	1.027	1884.....	.85904	1898.....	.45640	1912.....	.47543
1871.....	1.025	1885.....	.82379	1899.....	.46525	1913.....	.46760
1872.....	1.022	1886.....	.76931	1900.....	.47958	1914.....	.42730
1873.....	1.00368	1887.....	.75755	1901.....	.46093	1915.....	.40135
1874.....	.98909	1888.....	.72683	1902.....	.40825	1916.....	.53034
1875.....	.96086	1889.....	.72325	1903.....	.41960	1917.....	.69242
1876.....	.90039	1890.....	.80927	1904.....	.44763	1918.....	.78142
1877.....	.92958	1891.....	.76416	1905.....	.47200	1919.....	.86092
1878.....	.89222	1892.....	.67401	1906.....	.52353	1920.....	.78844
1879.....	.86928	1893.....	.60851	1907.....	.51164	1921.....	.49317

# 620 PRICES OF COTTON, COTTON MANUFACTURES, AND WOOL.

## No. 353.—MIDDLING COTTON AND STAPLE MANUFACTURES OF COTTON IN THE NEW YORK MARKET: AVERAGE PRICES, 1906 TO 1921.

[Sources: Prior to 1911, Mr. Alfred B. Shepperson; 1912 to 1919, Mr. Carl Geller, New York; for later years, middling cotton; Mr. H. B. Roberts, Cotton Exchange; Wamsutta mills shirtings. Messrs. Ridley, Watts & Co.; other figures, editor "The Textile World." All of New York.]

Calendar year.	Middling cotton, per pound <sup>1</sup>	Standard sheetings, per yard.	Standard drillings, per yard. <sup>1</sup>	Wamsutta Mills, bleached shirtings.	Standard prints, per yard.	64 by 64 printing cloths, per yard.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1906.....	11.50	7.25	7.37	10.98	5.12	3.63
1907.....	12.10	7.62	7.62	13.00	6.00	4.62
1908.....	10.62	6.75	7.15	11.54	5.37	3.50
1909.....	12.68	7.37	7.50	11.45	5.06	3.67
1910.....	15.11	7.87	8.00	12.00	5.62	3.87
1911.....	13.01	7.98	8.06	11.10	5.24	3.54
1912.....	11.52	7.79	7.90	11.41	5.22	3.82
1913.....	12.80	8.05	8.13	11.88	5.40	3.86
1914.....	11.13	7.68	7.83	11.54	5.19	3.48
1915.....	10.14	6.74	6.80	10.92	5.19	3.27
1916.....	14.45	9.18	8.91	13.62	7.20	4.60
1917.....	23.49	14.50	14.62	21.58	10.79	7.18
1918.....	31.70	23.38	23.47	31.27	19.57	12.38
1919.....	32.25	22.60	22.71	35.62	17.41	10.68
1920.....	33.89	23.08	23.11	44.83	16.88	11.41
1921.....	15.07			28.53		

<sup>1</sup> The prices of standard drillings are *net*, raw cotton prices are also *net* for the entire period.

## No. 354.—FINE, MEDIUM, AND COARSE WASHED CLOTHING OHIO FLEECE WOOL IN THE EASTERN MARKETS: PRICES AT THE BEGINNING OF JANUARY, APRIL, JULY, AND OCTOBER, 1906 TO 1921.

[Source: Messrs. Mauger & Avery, Boston.]

Year.	January			April.			July.			October.		
	Fine.	Medi-um.	Coarse.	Fine.	Medi-um.	Coarse.	Fine.	Medi-um.	Coarse.	Fine.	Medi-um.	Coarse.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1906.....	34	38	36	34	38	36	33	37	36	34	38	33
1907.....	34	39	36	34	38	36	34	36	35	35	38	34
1908.....	34	38	35	33	35	33	34	38	36	34	37	34
1909.....	34	38	35	35	40	37	35	40	37	35	40	36
1910.....	36	40	36	33	36	35	31	34	33	30	33	32
1911.....	30	34	32	30	33	32	28	30	30	30	32	31
1912.....	30	32	31	30	33	31	32	35	33	30	37	34
1913.....	30	36	34	29	35	33	27	34	33	26	33	30
1914.....	25	30	27	26	31	27	28	33	31	27	30	30
1915.....	29	36	34	31	39	36	30	39	37	31	42	40
1916.....	32	45	43	34	48	46	35	48	46	38	48	46
1917.....	46	57	54	53	70	67	68	85	83	72	85	83
1918.....	80	90	88	95	92	90	95	92	90	95	92	90
1919.....	90	92	85	90	90	90	95	90	70	104	80	53
1920.....	95	112	84	94	98	80	75	65	59	56	64	49
1921.....	84	54	30	80	53	30	75	49	30	75	47	40

NOTE BY MESSRS. MAUGER & AVERY.—This table exhibits in a concise form the prices of the three grades of a standard domestic fleece wool in the seaboard markets at the beginning of each quarter. In its present shape it is deemed to be intelligible to all interested in wool. In the special features of character and condition, "washed Ohio fleece wool" is less subject to variation than any other description, and thus is more a basis of value than any other class. Wool, owing to its wide variety, difference in character and condition, and liability to shrink in cleaning, is precluded from speculative operations which apply to products which may be dealt in as "futures." For these reasons the prices of wool are not liable to the same changes as cotton, wheat, etc.



No. 355.—ANNUAL AVERAGE EXPORT PRICES OF LEADING ARTICLES OF DOMESTIC PRODUCTION EXPORTED FROM THE UNITED STATES: 1899 TO 1921.

[The values of the goods are required by law to represent their market value at the port and time of exportation. "Ton" signifies long ton of 2,240 pounds.]

Year ended June 30—	Breadstuffs.			Coal.			Cotton and manufactures of.			Iron and steel, man- ufactures of.			Leather, and mfrs. of.			Meat and dairy products.						Oils.		Starch, per pound.		Sugar, refined, per pound.		Tobacco, leaf, per pound.				
	Corn, per bushel.	Wheat, per bushel.	Wheat flour, per barrel.	Cattle, each.	Anthracite, per ton.	Bituminous, per ton.	Copper, pigs, ingots, bars, plates, and old, per pound.	Unmanufactured—Up- land, per pound.	Manufactures—		Eggs, per dozen.	Wire, per pound.	Cut nails, per pound.	Wire nails, per pound.	Locomotives, steam, each.	Leather, sole, per pound.	Boots and shoes, per pair.	Lumber: Boards, deals, and planks, per M feet.	Bacon and hams, per pound.	Lard, per pound.	Pork, pickled, per pound.	Beef, pickled, per pound.	Butter, per pound.							Cheese, per pound.	Mineral—illuminat- ing, per gallon.	Vegetable—Cotton- seed, per gallon.
									Colored, per yard.	Uncolored, per yard.																						
Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Dolls.	Cts.	Cts.	Dolls.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.			
1899...	0.39	0.76	4.04	91.57	4.12	2.06	13.5	5.4	4.8	13.1	1.9	1.8	1.8	1.8	16.8	1.40	15.49	7.7	6.0	6.8	6.3	16.3	8.6	5.6	23.9	2.0	4.4	9.3				
1900...	.41	.72	3.62	92.86	4.16	2.26	13.7	7.7	5.0	18.3	2.5	2.6	2.5	2.5	18.9	1.42	16.94	7.9	6.3	6.2	17.3	10.2	7.8	30.1	2.1	4.5	8.7					
1901...	.46	.73	3.72	93.15	4.21	2.41	13.6	9.4	5.7	18.6	2.5	2.6	2.5	2.5	18.7	1.68	18.25	8.4	7.6	7.2	17.3	9.9	6.3	33.5	2.0	5.0	9.0					
1902...	.63	.73	3.70	95.17	4.53	2.53	13.6	8.3	5.0	19.5	2.4	2.1	2.0	2.0	18.0	1.68	18.01	9.9	8.7	8.7	18.0	10.1	6.3	39.6	2.0	5.0	9.2					
1903...	.54	.77	3.74	95.97	4.58	2.78	13.6	8.9	5.0	21.5	2.3	2.1	2.0	2.0	18.5	1.60	19.07	9.9	10.4	10.9	18.0	11.9	6.7	39.6	2.0	5.0	9.8					
1904...	.64	.81	4.05	98.34	4.93	2.75	13.8	8.8	5.0	21.8	2.3	2.1	2.0	2.0	18.9	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1905...	.68	.89	4.35	98.50	4.99	2.63	13.8	8.8	5.7	21.9	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1906...	.63	.82	4.24	98.34	4.93	2.63	13.8	11.0	5.9	21.9	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1907...	.63	.83	4.25	98.34	4.93	2.63	13.8	11.4	7.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1908...	.66	.99	4.46	84.02	4.88	2.58	13.7	13.4	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1909...	.70	1.02	4.86	86.96	4.97	2.68	13.5	14.0	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1910...	.69	1.02	4.86	87.60	4.94	2.43	13.2	14.0	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1911...	.66	.93	4.88	87.70	4.99	2.43	13.2	14.0	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1912...	.72	.94	4.63	84.07	4.81	2.52	13.1	13.9	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1913...	.69	.94	4.67	87.68	4.90	2.52	13.1	13.9	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1914...	.69	.95	4.63	87.68	4.90	2.52	13.1	14.0	6.2	22.0	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1915...	.81	1.24	5.63	111.70	5.27	2.53	13.2	15.2	6.7	22.1	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1916...	.81	1.24	5.63	111.70	5.27	2.53	13.2	15.2	6.7	22.1	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1917...	.81	1.24	5.63	111.70	5.27	2.53	13.2	15.2	6.7	22.1	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1918...	.81	1.24	5.63	111.70	5.27	2.53	13.2	15.2	6.7	22.1	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1919...	.81	1.24	5.63	111.70	5.27	2.53	13.2	15.2	6.7	22.1	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1920...	.81	1.24	5.63	111.70	5.27	2.53	13.2	15.2	6.7	22.1	2.1	2.0	2.0	2.0	19.0	1.56	20.05	11.4	8.7	8.5	16.5	10.5	6.7	38.6	2.0	5.0	9.6					
1921...	.72	1.55	7.01	59.23	10.92	5.94	13.6	16.2	15.2	32.3	5.5	5.5	5.5	5.5	34.6	2.76	37.93	17.9	13.0	13.0	12.8	10.5	23.1	9.0	5.2	3.9	5.2	3.9				

1 After 1910 the figures represent beef cured in any manner.

2 Unit of quantity pounds after 1909.

3 Last six months; thereafter the figures represent calendar years.

# NO. 356.—ANNUAL AVERAGE IMPORT PRICES<sup>1</sup> OF LEADING ARTICLES OF MERCHANDISE IMPORTED INTO THE UNITED STATES: 1902 TO 1921.

[The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States. "Ton" signifies long ton of 2,240 pounds.]

Year ended June 30—	Fibers, unmanufactured.										Iron.			
	Cotton cloth.		Copper:		Coffee,		Cheese,		Coal,		India,		Bar	
	Not bleached, etc., per square yard.	Bleached, per square yard.	Pigs, ingots, bars, etc., per pound.	Cents.	Cents.	Cents.	per pound.	per 100 pounds.	per ton.	Dollars.	per pound.	Dollars.	per ton.	per pound.
	Cents.	Cents.	Cents.	Cents.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents.
1902.....	11.2	15.8	14.6	6.5	2.74	14.9	0.85	14.9	2.74	14.9	0.30	49.4	2.2	8.0
1903.....	11.2	15.0	12.4	6.5	2.93	15.4	.82	15.4	2.93	15.4	.80	55.8	1.9	2.9
1904.....	11.2	16.3	12.8	7.0	2.48	16.6	.83	16.6	2.48	16.6	.70	68.3	2.0	2.7
1905.....	11.9	16.9	13.6	8.8	2.51	17.0	.83	17.0	2.51	17.0	.46	74.2	1.9	2.8
1906.....	11.5	16.1	15.1	8.6	2.66	17.5	.83	17.5	2.66	17.5	.23	78.0	1.9	2.8
1907.....	11.7	15.9	19.8	7.9	2.60	17.6	.84	17.6	2.60	17.6	.33	76.6	1.9	3.3
1908.....	9.6	15.9	16.8	7.6	2.68	17.4	.87	17.4	2.68	17.4	.23	58.8	2.0	3.0
1909.....	11.4	15.0	18.3	7.5	2.57	16.3	.87	16.3	2.57	16.3	.18	69.8	1.8	2.7
1910.....	10.4	15.0	12.5	7.9	2.77	16.1	.85	16.1	2.77	16.1	.33	100.0	1.8	2.8
1911.....	11.8	16.0	11.9	10.8	3.42	17.7	.85	17.7	3.42	17.7	.82	105.8	2.0	3.2
1912.....	12.7	16.8	13.3	12.7	3.46	21.9	.87	21.9	3.46	21.9	.75	84.4	2.0	4.8
1913.....	12.0	18.3	15.3	13.8	3.18	19.3	.84	19.3	3.18	19.3	.84	79.5	2.0	3.4
1914.....	14.8	19.0	14.4	11.1	2.90	17.7	.84	17.7	2.90	17.7	.52	54.0	2.0	3.0
1915.....	13.4	15.0	13.4	9.5	3.95	21.7	.88	21.7	3.95	21.7	.42	48.3	1.9	3.3
1916.....	19.4	15.9	19.4	9.6	5.59	25.2	.46	25.2	5.59	25.2	.24	62.95	1.9	7.9
1917.....	26.1	20.2	26.1	10.1	5.85	25.8	.73	25.8	5.85	25.8	.25	56.8	4.1	10.8
1918.....	25.7	31.3	24.6	9.0	1,037.72	403.40	.72	403.40	1,037.72	403.40	.60	52.1	4.8	8.4
1919.....	22.5	35.2	22.5	13.7	891.04	666.26	1.59	666.26	891.04	666.26	.14	39.2	6.5	8.6
1918 <sup>4</sup> .....	32.1	34.5	24.0	10.0	845.93	724.21	.82	724.21	845.93	724.21	.99	39.1	6.5	8.6
1919.....	50.3	35.2	20.7	19.6	904.21	561.59	1.59	561.59	904.21	561.59	.23	40.2	5.1	12.4
1920.....	18.4	38.3	18.4	10.7	566.77	411.75	6.50	411.75	566.77	411.75	.49	42.9	6.1	14.5
1921.....	12.7	28.8	12.7	10.7	566.91	255.56	.85	255.56	566.91	255.56	.41	17.8	4.7	12.1

<sup>1</sup> Basic figures are exclusive of imports from the Philippine Islands, free because of being the product thereof.

<sup>2</sup> Prior to 1911 the figures relate to cloths, bleached, dyed, colored, stained, painted, or printed.

<sup>3</sup> Prior to 1915 includes ferrosilicon, prior to 1917 ferromanganese, and spiegelheisen for all years. The absence or presence of these high-priced forms in the imports causes great fluctuations in prices.

<sup>4</sup> Last six months; thereafter the figures represent calendar years.

Year ended June 30—	Fish, pickled or salted.		Hides and skins.		Silk, raw or reeled from the cocoon, per pound.	Sugar and molasses.		Tea, per pound.	Tin, bars, blocks, grain or granu- lated, per pound.	Tobacco: Leaf, per pound.		Wood Imber— boards, planks, deal and other sawn, per M. feet. <sup>4</sup>	Wool.			Woolen manufactures.			
	Her- ring, per barrel (200 lbs.).	Mac- chel, per barrel (200 lbs.).	Goat- skins, per pound.	Hides of cattle, per pound. <sup>1</sup>		Sugar, per pound. <sup>3</sup>	Molasses, per gallon.			Spit- able for cigar wrap- pers.	Other leaf.		Cloth- ing, per pound	Comb- ing, per pound	Car- pet, per pound	Carpets and carpet- ing of wool, per sq. yard.	Dross goods, per square yard.		
	Dollars.	Dollars.	Cents.	Cents.	Dollars.	Cents.	Cents.	Cents.	Cents.	Dollars.	Dollars.	Dollars.	Cents.	Cents.	Cents.	Dollars.	Cents.		
1902	6.91	10.60	28.9	11.8	2.31	0.65	1.80	7.2	12.4	24.53	0.89	42.73	13.93	12	18	9	3.45	1.01	19.5
1903	7.37	14.73	29.3	12.3	2.2	3.59	.61	1.70	14.4	26.83	.74	45.36	14.80	18	19	10	3.48	1.02	18.1
1904	6.58	13.86	27.8	12.9	2.5	3.52	.60	1.94	16.2	26.60	.76	47.62	15.07	19	22	12	3.31	1.03	18.7
1905	6.50	12.12	27.6	13.2	2.5	3.34	.59	2.64	15.8	27.55	.74	48.77	15.35	23	25	13	3.51	1.00	19.1
1906	7.47	12.19	28.6	14.0	2.5	3.64	.57	2.14	15.6	33.32	.96	52.16	15.60	24	28	14	3.93	1.06	19.0
1907	7.50	12.28	31.3	15.3	3.0	4.20	.57	2.11	16.1	39.70	1.14	54.55	17.40	26	30	15	4.15	1.07	19.7
1908	6.78	13.74	27.2	12.2	2.9	4.13	.55	2.37	17.3	32.72	1.06	63.41	19.23	22	27	15	4.07	1.09	20.7
1909	6.80	10.47	25.0	12.4	2.7	3.38	.49	2.30	16.2	23.54	.95	65.68	18.85	21	21	11	3.87	1.06	19.5
1910	6.96	10.43	26.5	14.7	2.6	3.21	.50	2.59	16.0	30.52	.98	52.91	18.35	24	25	13	3.81	1.08	19.4
1911	7.24	9.50	23.0	14.4	2.8	3.25	.55	2.45	17.2	36.67	1.03	53.68	18.49	23	26	13	3.79	1.09	20.6
1912	7.79	12.19	24.4	15.3	2.4	3.11	.64	2.81	18.0	41.56	1.25	51.17	17.45	21	24	13	4.58	1.12	21.8
1913	8.24	10.35	25.7	17.3	3.7	3.15	.62	2.13	18.4	46.30	1.29	45.83	17.34	23	25	14	4.51	1.14	21.1
1914	7.21	10.98	26.2	18.6	3.2	3.42	.53	2.00	18.4	39.95	1.23	50.41	19.05	25	26	17	4.15	1.03	25.2
1915	6.57	12.27	24.3	18.3	2.4	3.09	.51	1.32	18.1	32.44	1.23	46.44	18.71	23	25	17	2.78	.96	24.8
1916	7.86	13.65	27.2	20.3	2.4	3.61	.66	3.70	18.8	35.34	1.43	40.45	18.70	23	29	22	3.23	1.06	20.1
1917	9.44	16.14	52.5	25.9	2.8	4.61	.81	4.33	18.6	39.97	1.34	47.83	20.61	36	39	29	3.96	1.23	35.5
1918	10.57	12.48	47.4	25.3	3.5	4.69	.94	4.82	20.4	54.00	1.21	53.37	25.36	54	62	40	4.47	1.20	41.5
1919	12.51	26.31	57.6	23.8	4.8	5.90	1.07	5.29	22.0	69.67	1.51	74.04	29.56	56	61	43	5.18	2.24	61.1
1918 <sup>8</sup>	11.23	26.32	47.8	23.3	4.6	5.89	1.03	4.70	22.7	71.22	1.49	52.32	29.39	59	80	43	4.19	1.46	55.6
1919	13.65	25.00	71.5	30.8	7.0	7.35	1.04	5.60	24.9	56.73	1.40	83.10	32.24	51	59	38	7.21	3.54	83.7
1920	12.49	18.81	110.5	34.1	10.3	9.48	1.33	12.59	27.0	58.5	1.80	89.93	42.31	51	58	32	7.02	2.57	84.5
1921	11.05	15.32	37.8	129.1	3.4	5.71	1.30	3.94	18.6	30.71	2.00	92.84	34.67	22	20	12	5.19	1.91	61.5

<sup>1</sup> Prior to 1910 the figures include calf skins, and, prior to 1911, buffalo hides.<sup>2</sup> Prior to 1912 includes rice in all forms; subsequently, only cleaned rice.<sup>3</sup> Prior to 1915 figures relate to sugar not above No. 16, Dutch standard.<sup>4</sup> Prior to 1915 basic figures include sawed cabinet woods.<sup>5</sup> Prior to 1915 basic figures include hair of the angora goat, alpaca, etc.<sup>6</sup> Average price July 1 to Dec. 31, 1913, inclusive.<sup>7</sup> After 1914, based on sugar exclusive of maple sugar.<sup>8</sup> Last six months; thereafter the figures represent calendar years.



100	254.8	305.1	262.4	103.0	115.9	111.9	108.1	104.2	104.2	100.4	100.4	108.1	111.9
100	205.0	276.7	205.9	225.2	118.0	148.0	154.4	154.4	148.0	148.0	148.0	148.0	148.0
100	235.2	292.0	(S)	302.4	243.3	206.8	188.3	183.6	185.6	185.6	185.6	185.6	185.6
100	308.6	261.1	217.2	292.4	186.0	157.2	167.2	157.2	157.2	157.2	157.2	157.2	157.2
100	179.3	176.1	264.1	159.8	91.3	73.9	62.5	64.9	64.7	76.5	80.4	85.9	89.7
100	200.0	237.0	407.4	324.1	194.4	194.4	194.4	194.4	194.4	194.4	194.4	185.2	185.2
100	181.5	184.9	211.6	200.4	133.6	122.5	128.1	128.1	122.5	122.5	116.9	116.9	116.9
100	152.6	181.3	240.2	292.3	232.9	232.9	232.9	232.9	224.9	224.9	216.8	216.8	216.8
100	160.9	189.2	274.5	293.3	265.0	260.2	227.2	212.1	212.1	212.1	202.6	198.7	198.7
MINERAL AND METAL PRODUCTS.													
100	111.7	126.0	150.3	179.8	200.2	200.2	200.3	190.9	192.8	195.0	197.7	198.4	200.6
100	227.3	186.4	181.8	672.7	254.5	211.3	220.5	220.5	220.5	209.1	196.4	186.4	186.4
100	501.0	236.4	164.4	279.0	199.5	177.0	171.4	137.9	128.1	110.8	110.3	108.4	108.4
100	282.5	162.4	136.9	121.0	82.2	92.2	77.7	76.0	81.5	79.6	74.5	80.6	80.6
100	282.4	170.7	146.1	137.7	85.2	94.0	90.4	88.6	91.0	92.8	89.2	92.8	92.8
100	335.3	213.6	171.3	275.2	198.2	183.6	164.4	157.4	152.7	133.3	128.2	128.2	128.2
100	387.8	184.2	163.8	242.8	168.7	148.3	148.3	145.4	143.5	135.1	114.8	112.5	112.5
100	337.3	217.6	196.7	210.8	196.7	186.7	166.7	150.9	175.7	159.9	147.6	147.6	147.6
100	388.1	207.6	156.3	109.4	79.1	72.6	64.1	67.7	71.7	64.6	61.9	64.4	64.4
100	250.1	181.8	134.7	195.5	113.6	103.8	93.2	87.7	113.6	102.3	100.0	106.8	106.8
100	160.3	150.0	136.2	141.4	101.7	93.1	88.7	89.7	93.6	84.5	81.0	87.9	87.9
100	126.5	163.3	163.3	249.0	336.7	170.9	182.4	130.1	136.7	107.1	91.8	94.4	127.6
100	182.0	240.9	240.9	374.7	207.5	157.0	157.0	157.0	160.6	127.2	107.1	107.1	107.1
100	97.6	139.0	166.7	211.4	235.8	223.6	213.8	204.5	195.1	178.9	178.9	188.6	188.6
100	142.9	143.5	145.8	173.6	179.2	172.6	159.5	154.8	154.8	148.8	142.9	146.4	160.7
BUILDING MATERIALS.													
100	163.2	168.2	163.2	292.1	184.9	189.2	260.8	248.4	236.2	230.2	218.5	205.5	203.8
100	163.2	168.2	163.2	178.0	191.0	168.9	168.2	168.2	168.2	168.2	148.4	148.4	148.4
100	163.2	168.2	163.2	267.3	269.1	262.5	260.1	267.8	264.3	239.1	214.4	212.3	211.

<sup>a</sup> Standard war flour.  
<sup>2</sup> Prior to January, 1918, prices are for gun metal, button.  
<sup>3</sup> No quotation.  
<sup>4</sup> Price at New York: prices in subsequent months are at Cincinnati.  
<sup>5</sup> Price at New York: prices in subsequent months are at Chicago.



TEXTILES AND LEATHER GOODS.		MINERAL AND METAL PRODUCTS.															
Cotton, upland, mid- dling.	Lb.....	.128	.261	.312	.351	.410	.167	.139	.118	.121	.129	.120	.124	.139	.204	.197	.182
Cotton yard, carded, 10/1.	Lb.....	.221	.450	.641	.691	.701	.288	.278	.245	.239	.249	.255	.241	.259	.345	.383	.339
Print cloth, 27-inch.	Yd.....	.035	.073	.113	.116	.142	.058	.063	.045	.043	.043	.043	.043	.047	.068	.064	.060
Sheeting, brown, Pep- perell.	Yd.....	.073	.140	(*)	.219	(*)	.121	.118	.113	.100	.100	.100	.100	.100	.127	.135	.135
Bleached muslin, Lons- dale.	Yd.....	.081	.157	.245	.274	.333	.154	.162	.162	.152	.149	.137	.137	.137	.139	.162	.134
Wool, 1/4 and 3/8 grades scoured.	Lb.....	.471	1.200	1.437	1.236	.909	.546	.546	.527	.527	.509	.491	.491	.473	.473	.509	.527
Worsted yarn, 2/32s.	Lb.....	.777	1.600	2.150	1.600	1.750	1.500	1.160	1.200	1.200	1.250	1.200	1.150	1.150	1.150	1.150	1.250
Clay worsted suitings, 6-ounce.	Yd.....	1.382	3.250	4.450	(*)	3.423	3.363	2.898	2.575	2.565	2.565	2.565	2.565	2.565	2.565	2.565	2.565
Storm serge, all-wool, 40-inch.	Yd.....	.563	1.176	1.470	1.223	1.421	1.017	.885	.885	.885	.885	.885	.885	.885	.885	.824	.815
Hides, packers' heavy native steers.	Lb.....	.184	.330	.324	.486	.294	.168	.136	.115	.101	.119	.140	.139	.141	.141	.148	.165
Leather chrome calf.....	Sq. ft...	.270	.540	.640	1.100	.875	.525	.525	.595	.525	.525	.525	.525	.525	.525	.525	.500
Leather, sole, oak.....	Lb.....	.119	.815	.830	.980	.640	.400	.550	.575	.550	.550	.550	.550	.525	.525	.525	.525
Shoes, men's, good year wear, 1/2 gal. black.	Pair.....	3.113	4.750	5.043	7.476	9.100	7.250	7.250	7.250	7.000	7.000	7.000	7.000	7.000	7.000	6.750	6.750
Shoes, women's, good year wear, 1/2 gal. black lace.	Pair.....	2.175	3.500	5.000	7.250	7.750	7.000	7.000	6.871	6.000	5.884	5.600	5.600	5.600	5.600	5.352	5.250
MINERAL AND METAL PRODUCTS.																	
Coal, anthracite, chest- nut.	2,240 lbs.	5 313	5 983	6 093	8 304	9 551	10 037	10 037	10 042	10 141	10 241	10 360	10 502	10 540	10 658	10 662	10 653
Coal, bituminous, run of mine.	2,000 lbs.	2 200	5 000	4 100	4 000	6 000	5 000	5 100	4 850	4 850	4 850	4 600	4 600	4 100	4 100	4 100	3 850
Coke, furnace, prompt shipment.	2,000 lbs.	2 538	15 000	6 000	4 172	17 260	5 063	4 500	4 350	3 500	3 250	2 938	2 813	2 800	3 188	3 275	2 750
Copper, electrolytic.....	Lb.....	.167	.318	.255	.215	.129	.129	.122	.125	.125	.128	.128	.125	.117	.120	.127	.130
Copper wire, bare, No. 8.	Lb.....	.167	.338	.285	.244	.130	.137	.131	.148	.152	.152	.155	.155	.141	.130	.130	.135
Steel wire, Bessmer.....	2,240 lbs.	17 153	57 450	30 000	23 360	47 740	33 900	31 400	28 100	26 100	24 100	21 700	21 335	21 000	21 000	21 000	21 000
Spigot billets.....	2,240 lbs.	25 789	103 000	47 000	38 000	62 500	42 500	39 000	37 000	37 000	37 000	37 000	32 500	28 000	23 000	20 000	20 000
Ingots, domestic, coke.	100 lbs..	3. 48	12. 00	7. 50	7. 50	7. 00	7. 00	7. 00	6. 33	6. 33	6. 250	6. 250	6. 688	6. 250	3. 250	3. 125	4. 725
Pig tin.	Lb.....	.449	.920	.802	.700	.355	.298	.298	.332	.332	.332	.332	.278	.267	.267	.270	.289
Pig lead.	Lb.....	.044	.080	.074	.061	.035	.017	.017	.041	.041	.041	.041	.044	.044	.046	.047	.017
Spelter.	Lb.....	.063	.083	.087	.082	.050	.054	.054	.052	.052	.054	.049	.043	.047	.047	.051	.053
Petroleum, crude, Penn- sylvania.	Bbl.....	2.450	3.100	4.000	6.100	5.775	4.188	3.000	3.188	3.188	3.350	2.625	2.250	2.250	2.313	3.125	4.000
Petroleum, crude, Kan- sas.	Bbl.....	.984	1.700	2.250	3.500	3.400	1.935	1.750	1.750	1.750	1.550	1.188	1.000	1.000	1.550	2.125	2.250
Petroleum, refined.	Gal.....	123	120	.171	.205	.260	.275	.263	.254	.254	.240	.220	.220	.220	.220	.232	.240
Petroleum, white.	Gal.....	168	240	241	.245	.300	.310	.290	.293	.290	.290	.260	.235	.240	.240	.246	.270
Gasoline, motor.	Gal.....																

! Prior to January, 1918, prices are for gun metal, button.

<sup>3</sup> No quotation.

a Estimated price: no market quotation.

1 Standard war flour.

No. 357.—WHOLESALE PRICES (RELATIVE AND ACTUAL MONEY): IN JULY, 1917 TO 1920, AND BY MONTHS, JANUARY TO DECEMBER, 1921,  
AS COMPARED WITH AVERAGE PRICES IN 1913—Continued.

AVERAGE MONEY PRICES—Continued.

Article.	Unit.	July—				1921											
		1917	1918	1919	1920	Jan.	Feb.	Mar.	Apr.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.
BUILDING MATERIALS.																	
Brick, red, domestic, building.	1,000....	Dolls. 6.200			Dolls. 10.845	Dolls. 18.404	Dolls. 18.285	Dolls. 17.719	Dolls. 16.869	Dolls. 16.049	Dolls. 15.640	Dolls. 15.177	Dolls. 14.838	Dolls. 14.180	Dolls. 14.073	Dolls. 13.962	Dolls. 13.846
Cement, Portland, domestic.	Bbl.....	1.011	1.650	1.700	1.800	1.931	1.713	1.700	1.700	1.700	1.700	1.700	1.700	1.593	1.500	1.500	1.500
Lime, common, lump.	Not ton.	4.430			11.087	11.156	10.889	10.789	10.694	10.549	9.915	9.869	9.085	8.891	8.841	8.827	8.763
Glass, plate, polished, 5 to 10 square feet.	Sq. ft....	.318	.400	.580	.820	.820	.820	.820	.820	.700	.700	.700	.700	.700	.700	.500	.500
Glass, window, single, B.	50 sq. ft.	2.221	3.420	6.200	6.555	6.555	6.555	6.555	6.555	5.130	5.130	5.130	5.130	5.130	5.130	5.130	5.130
Lath, 1½-inch slab.	1,000....	4.284	5.025	5.750	16.000	8.750	8.250	8.750	8.750	8.750	8.500	8.750	8.750	9.250	9.875	8.875	8.875
Douglas fir, No. 1.....	1,000 ft..	9.208	18.500	19.500	20.500	15.500	12.500	12.500	12.500	11.500	11.500	11.500	10.500	10.500	10.500	11.500	11.500
Hemlock.....	1,000 ft..	294.227	28.000	24.500	39.150	40.750	35.000	36.500	33.500	33.300	32.000	30.125	29.000	29.000	29.125	30.000	30.500
Oak white, plan.....	1,000 ft..	160.591	49.000	45.500	70.000	75.000	65.000	61.000	57.500	53.500	55.000	55.500	52.500	52.500	52.500	53.000	53.000
Pine, yellow, plan.....	1,000 ft..	923.639	69.000	65.500	142.500	142.500	125.000	125.000	115.000	115.000	115.000	115.000	105.000	105.000	105.000	115.000	115.000
Shingles red cedar.....	1,000 ft..	33.420	34.030	34.030	65.320	36.890	33.990	31.920	30.710	31.780	32.300	32.270	32.520	35.700	42.570	47.410	43.570
Shingles red spruce.....	1,000....	1.967	3.080	4.820	4.570	2.490	2.560	2.400	2.420	2.570	2.520	2.430	2.500	3.060	3.820	2.870	2.920
Nails wire, specialty.	100 lbs.	4.100	3.600	3.350	4.100	3.350	3.313	3.120	3.225	3.150	3.100	2.913	3.000	3.963	3.000	2.940	2.788
Pipe, cast-iron, 4-inch.	2,000 lbs.	23.371	65.525	61.750	50.920	63.300	63.300	63.300	63.300	61.300	53.300	52.300	45.300	47.300	47.300	47.300	47.300
Steel, structural.	Lb.....	.016	.032	.027	.032	.028	.028	.028	.028	.028	.025	.023	.022	.021	.019	.019	.019
Lead, carbonate of (white).	Lb.....	.068	.128	.136	.155	.132	.130	.130	.130	.130	.130	.130	.123	.123	.123	.123	.123
Lanseed oil, raw.....	Gal.....	1.120	1.770	2.115	1.520	.782	.655	.658	.604	.700	.750	.744	.743	.745	.680	.670	.674
Turpentine, spirits of.....	Gal.....	.428	.700	1.176	1.599	.724	.609	.584	.591	.717	.604	.613	.633	.718	.755	.810	.814

<sup>1</sup> Price at New York, in subsequent months at Chicago.

<sup>2</sup> Price at New York, in subsequent months at Cincinnati.

<sup>3</sup> Estimated price; no market quotation.



**No. 358.—INDEX NUMBERS OF WHOLESALE PRICES: GROUPS OF COMMODITIES, BY CALENDAR YEARS 1913 TO 1921, AND BY SPECIFIED MONTHS.**

[Source: Monthly Labor Review of the Bureau of Labor Statistics, Department of Labor. Average prices in 1913=100.]

Year and month.	Farm products.	Food, etc.	Cloths and clothing.	Fuel and lighting.	Metals and metal products.	Building materials.	Chemicals and drugs.	House furnishing goods.	Miscellaneous.	All commodities.
1913. Av. for year...	100	100	100	100	100	100	100	100	100	100
January.....	97	99	100	103	107	100	101	100	100	100
April.....	97	96	100	98	102	101	101	100	98	98
July.....	101	102	100	99	98	101	99	100	101	100
October.....	103	102	100	100	99	98	100	100	100	101
1914. Av. for year...	103	103	98	96	87	97	101	99	99	100
January.....	101	102	98	99	92	98	100	99	99	100
April.....	103	95	99	98	91	99	100	99	101	98
July.....	104	104	99	95	85	97	99	99	97	100
October.....	103	107	97	93	83	96	105	99	96	99
1915. Av. for year...	105	104	100	93	97	94	114	99	99	101
January.....	102	106	96	93	83	94	103	99	100	99
April.....	107	105	99	89	91	94	102	99	99	100
July.....	108	104	99	90	102	93	108	99	98	101
October.....	105	103	103	96	100	93	124	99	99	101
1916. Av. for year...	122	126	128	119	148	101	159	115	120	124
January.....	108	113	110	105	126	99	150	105	107	110
April.....	114	117	119	108	147	101	172	108	110	117
July.....	118	121	126	108	145	99	156	121	120	119
October.....	136	140	138	133	151	101	150	124	132	134
1917. Av. for year...	189	176	181	175	208	124	198	144	155	176
January.....	148	150	161	176	183	106	159	132	138	151
April.....	181	182	169	184	208	114	170	139	149	172
July.....	199	181	187	192	257	132	198	152	153	186
October.....	208	183	193	146	182	134	252	152	163	181
1918. Av. for year...	220	189	239	163	181	151	221	196	193	196
January.....	207	187	211	157	174	136	232	161	178	185
April.....	217	178	232	157	177	146	229	172	191	190
July.....	224	184	249	166	184	154	216	199	190	198
October.....	224	201	257	167	187	158	218	226	196	204
1919. Av. for year...	234	210	261	173	161	192	179	236	217	212
January.....	222	207	234	170	172	161	191	218	212	203
April.....	235	211	217	167	152	162	178	217	216	203
July.....	246	216	232	171	158	186	171	245	221	218
October.....	230	211	313	181	161	231	174	264	220	223
1920. Av. for year...	218	236	302	238	186	308	210	337	236	243
January.....	246	253	350	184	177	268	189	324	227	248
April.....	246	270	353	213	195	341	212	331	238	265
July.....	236	268	317	252	191	333	217	362	243	262
October.....	182	204	257	282	184	313	216	371	229	225
1921. Av. for year...	120	143	183	190	131	196	168	238	158	153
January.....	136	162	208	228	152	239	182	283	190	177
February.....	129	150	198	218	146	221	178	277	180	167
March.....	126	150	192	207	139	203	171	275	167	162
April.....	115	141	186	199	188	203	168	274	154	154
May.....	117	133	181	194	188	202	166	262	151	151
June.....	113	132	180	187	182	202	166	250	150	148
July.....	115	134	179	184	125	200	163	235	149	148
August.....	118	152	179	182	120	198	161	230	147	152
September.....	122	146	187	178	120	183	162	223	146	152
October.....	119	142	180	182	121	182	162	218	145	150
November.....	114	142	186	186	119	197	162	218	145	149
December.....	113	139	185	187	119	203	161	218	148	149

# **No. 359.—LEADING ARTICLES OF GRAIN, GROCERIES, AND PROVISIONS IN THE NEW YORK MARKET: ANNUAL AVERAGE PRICES, 1898 TO 1921.**

[Sources: Coffee, Mr. Louis Seligsberg, New York; sugar, Messrs. Willett & Gray; other figures, Mr. Henry Heinz, statistician, New York Produce Exchange.]

Calendar year.	Wheat No. 2, red winter, per bushel.	Corn, No. 2, mixed, per bushel.	Oats, No. 2, mixed, per bushel.	Lard, prime contract, per pound.	Beef, extra mess, per barrel.	Pork, mess, per barrel.	Tallow, prime, per pound.	Coffee.			Sugar.		
								No. 8, Exchange standard, per pound.	No. 7, Exchange standard, per pound. <sup>1</sup>	Old Government Java, per pound.	Raw, centrifugals, per pound.	Soft, confectioners' A, per pound.	Hard, granulated, per pound.
	Dolls.	Cents.	Cents.	Cents.	Dolls.	Dolls.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1898.....	0.952	37.6	29.7	5.53	9.16	9.82	3.56	8.00	6.80	24.00	4.24	4.84	4.97
1899.....	.794	41.3	30.7	5.57	9.26	9.35	4.54	7.45	6.25	24.00	4.42	4.80	4.92
1900.....	.804	45.3	27.3	7.05	9.73	12.48	4.84	9.50	8.30	22.00	4.57	5.12	5.32
1901.....	.803	56.7	36.6	8.87	9.32	15.62	5.25	8.60	7.38	17.00	4.05	4.85	5.05
1902.....	.836	68.4	44.9	10.59	11.75	17.94	6.31	6.75	5.65	16.00	3.54	4.27	4.46
1903.....	.853	57.2	41.1	8.81	9.03	16.50	5.06	6.75	5.50	15.75	3.72	4.48	4.64
1904.....	1.107	59.4	42.0	7.32	8.82	14.01	4.60	8.80	7.70	15.00	3.97	4.62	4.77
1905.....	1.023	59.3	35.0	7.44	10.02	14.43	4.50	9.15	8.25	15.00	4.28	5.11	5.26
1906.....	.865	56.0	38.0	8.88	8.85	17.55	5.31	9.25	8.10	14.50	3.69	4.37	4.52
1907.....	.963	64.0	49.6	9.20	9.83	17.61	6.25	8.85	6.60	16.50	3.76	4.45	4.65
1908.....	1.049	78.6	54.5	9.08	13.20	15.93	5.50	7.85	6.25	18.50	4.07	4.76	4.96
1909.....	1.263	76.7	51.4	11.68	11.09	21.34	6.00	8.75	7.85	18.00	4.00	4.56	4.76
1910.....	1.118	66.8	.....	12.52	14.64	23.72	7.25	10.15	9.60	18.00	4.19	4.77	4.97
1911.....	.963	71.1	<sup>2</sup> 45.7	9.11	12.92	19.12	6.50	14.35	13.25	<sup>3</sup> 18.75	4.453	5.145	5.345
1912.....	1.091	( <sup>4</sup> )	<sup>2</sup> 56.4	10.51	15.80	19.33	6.13	15.60	14.45	18.75	4.162	4.891	5.041
1913.....	1.041	71.1	<sup>2</sup> 46.7	11.03	18.78	22.45	6.25	12.15	10.65	20.75	3.506	4.142	4.278
1914.....	1.094	79.3	<sup>2</sup> 49.0	10.41	19.70	22.76	6.75	10.15	8.15	21.75	3.814	4.558	4.683
1915.....	1.291	83.7	<sup>2</sup> 63.0	9.41	18.67	19.17	7.00	10.00	7.45	19.25	4.642	5.459	5.559
1916.....	1.463	92.9	<sup>2</sup> 52.1	13.50	19.04	25.62	10.00	10.75	9.25	23.50	5.786	6.762	6.862
1917.....	.....	.....	<sup>2</sup> 75.3	21.92	28.36	42.17	15.50	10.75	9.40	24.50	6.228	7.563	7.363
1918.....	.....	.....	<sup>2</sup> 83.87	26.05	33.72	48.97	17.75	11.35	9.75	24.50	6.447	7.734	7.834
1919.....	.....	.....	<sup>2</sup> 80.5	28.91	31.13	52.23	14.38	19.10	17.75	33.00	7.724	8.903	9.003
1920.....	2.724	.....	<sup>2</sup> 98.7	19.94	18.09	36.94	11.50	13.15	11.90	23.00	12.320	( <sup>5</sup> )	( <sup>5</sup> )
1921.....	1.524	70.8	<sup>2</sup> 50.8	11.12	14.75	28.55	4.50	8.85	7.06	23.00	4.763	6.107	6.207

<sup>1</sup> The coffee quoted is really Sumatra coffee, known in the United States as "Old Government Java."

<sup>2</sup> No. 2 white oats.

<sup>3</sup> Nominal.

<sup>4</sup> No. 3 white oats.

<sup>5</sup> Average for entire year not available. Average Aug. 12 to Dec. 31, "soft confections, A, - and granulated, 11 39 cents, respectively.

**No. 360.—RELATIVE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD: CALENDAR YEARS 1907 TO 1919, AND BY MONTHS, JANUARY, 1920, TO DECEMBER, 1921.**

[Source: Reports of Bureau of Labor Statistics, Department of Labor, computed from data obtained from representative retail dealers in the principal cities of the United States. The dealers selected were those selling largely to the families of wage earners. Average price for 1918=100.]

Year and month.	Sirloin steak.	Rib roast.	Chuck roast.	Plate beef chops.	Pork chops.	Pacon.	Ham.	Lard.	Haus.	Eggs.	Butter.	Cheese.	Milk.	Bread.	Flour.	Corn meal.	Rice.	Potatoes.	Sugar.	Tea.	All articles combined.
1907.....	71	68	76	74	74	74	70	81	81	84	85	.....	87	.....	95	88	.....	105	105	.....	82
1908.....	73	71	78	76	77	77	78	80	83	86	86	.....	90	.....	102	82	.....	111	108	.....	84
1909.....	77	74	81	83	83	83	82	80	89	93	90	.....	91	.....	108	94	.....	112	107	.....	85
1910.....	80	78	85	82	85	85	81	104	94	98	94	.....	96	.....	108	93	.....	112	107	.....	88
1911.....	81	79	85	91	89	88	81	98	94	94	88	.....	97	.....	108	94	.....	120	107	.....	92
1912.....	91	89	94	91	91	91	89	98	93	99	98	.....	97	.....	106	102	.....	125	115	.....	94
1913.....	100	100	100	100	100	100	100	100	100	100	100	.....	100	.....	100	100	.....	100	100	.....	100
1914.....	102	100	101	104	105	102	102	109	102	102	104	.....	104	.....	104	103	.....	108	108	.....	102
1915.....	101	103	101	101	100	97	93	97	93	99	103	.....	105	.....	123	103	.....	108	120	.....	101
1916.....	108	110	107	106	108	106	109	111	109	103	103	.....	102	.....	135	113	.....	169	140	.....	114
1917.....	124	130	125	131	152	152	142	175	134	139	127	.....	125	.....	203	227	.....	253	160	.....	107
1918.....	153	165	166	170	196	199	178	211	177	165	151	.....	174	.....	218	217	.....	178	102	.....	168
1919.....	164	174	164	169	201	205	189	234	193	182	177	.....	183	.....	245	217	.....	224	203	.....	193
1920. A. V. for year.....	172	177	168	164	151	201	194	207	197	187	183	.....	188	.....	245	217	.....	371	234	.....	203
January.....	169	166	159	158	178	186	187	213	197	240	184	.....	187	.....	245	217	.....	371	234	.....	201
February.....	160	167	159	157	182	186	188	203	210	249	190	.....	186	.....	245	217	.....	371	234	.....	200
March.....	161	168	161	157	180	186	180	192	215	251	190	.....	187	.....	245	217	.....	371	234	.....	200
April.....	170	179	169	168	205	191	199	180	224	253	187	.....	194	.....	264	235	.....	453	245	.....	211
May.....	171	179	169	168	205	191	199	180	224	253	187	.....	194	.....	264	235	.....	453	245	.....	211
June.....	182	191	170	174	194	200	202	185	215	255	175	.....	189	.....	264	235	.....	505	245	.....	215
July.....	182	191	170	174	194	200	202	185	215	255	175	.....	189	.....	264	235	.....	505	245	.....	215
August.....	189	196	178	179	195	203	203	182	215	255	175	.....	189	.....	264	235	.....	505	245	.....	215
September.....	189	196	178	179	195	203	203	182	215	255	175	.....	189	.....	264	235	.....	505	245	.....	215
October.....	177	188	178	170	182	202	202	185	207	240	180	.....	184	.....	245	217	.....	524	245	.....	219
November.....	177	188	178	170	182	202	202	185	207	240	180	.....	184	.....	245	217	.....	524	245	.....	219
December.....	177	188	178	170	182	202	202	185	207	240	180	.....	184	.....	245	217	.....	524	245	.....	219
1921. A. V. for year.....	166	160	152	143	158	158	158	114	180	148	135	.....	154	.....	200	183	.....	182	145	.....	178
January.....	169	163	157	148	160	171	180	131	200	229	150	.....	175	.....	203	173	.....	176	176	.....	172
February.....	169	163	157	148	160	171	180	131	200	229	150	.....	175	.....	203	173	.....	176	176	.....	172
March.....	154	157	152	141	168	155	181	124	203	121	150	.....	176	.....	184	160	.....	147	176	.....	160
April.....	157	160	154	140	168	155	181	124	203	121	150	.....	176	.....	184	160	.....	147	176	.....	160
May.....	158	160	153	138	167	161	181	106	184	97	111	.....	143	.....	179	150	.....	126	153	.....	146
June.....	157	160	153	138	167	161	181	106	184	97	111	.....	143	.....	179	150	.....	126	153	.....	146
July.....	158	161	148	139	160	163	180	106	182	122	122	.....	148	.....	173	150	.....	126	153	.....	146
August.....	157	160	147	130	161	162	197	115	183	128	134	.....	148	.....	171	170	.....	126	153	.....	146
September.....	153	154	144	128	161	159	191	113	179	146	132	.....	148	.....	171	170	.....	126	153	.....	146
October.....	147	148	139	124	169	171	153	109	175	171	139	.....	149	.....	166	143	.....	125	119	.....	137
November.....	141	139	135	120	166	147	170	105	168	201	139	.....	151	.....	166	143	.....	125	119	.....	137
December.....	139	138	135	120	145	143	165	101	168	204	136	.....	149	.....	163	137	.....	125	119	.....	137

**No. 361.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR \$1: BY CALENDAR YEARS, 1892 TO 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.
	Sirloin steak.		Round steak.		Rib roast.		Pork chops.		Bacon.	
	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.
1892.....			\$0.124	8.1			\$0.111	9.0	\$0.129	7.8
1893.....			.124	8.1			.118	8.5	.142	7.0
1894.....			.122	8.2			.112	8.9	.135	7.4
1895.....			.123	8.1			.110	9.1	.130	7.7
1896.....			.124	8.1			.107	9.3	.126	7.9
1897.....			.125	8.0			.108	9.3	.127	7.9
1898.....			.127	7.9			.109	9.2	.131	7.6
1899.....			.129	7.8			.112	8.9	.134	7.5
1900.....			.132	7.6			.119	8.4	.143	7.0
1901.....			.138	7.2			.130	7.7	.158	6.3
1902.....			.147	6.8			.141	7.1	.177	5.6
1903.....			.140	7.1			.140	7.1	.182	5.5
1904.....			.141	7.1			.137	7.3	.180	5.6
1905.....			.140	7.1			.139	7.2	.181	5.5
1906.....			.145	6.9			.152	6.6	.196	5.1
1907.....	\$0.181	5.5	.150	6.7	\$0.150	6.7	.157	6.4	.205	4.9
1908.....	.156	5.4	.157	6.4	.154	6.5	.161	6.2	.210	4.8
1909.....	.194	5.2	.162	6.2	.160	6.3	.175	5.7	.227	4.4
1910.....	.202	5.0	.173	5.8	.166	6.0	.193	5.2	.260	3.8
1911.....	.205	4.9	.175	5.7	.168	6.4	.179	5.6	.247	4.0
1912.....	.231	4.3	.198	5.1	.185	5.4	.192	5.2	.244	4.1
1913.....	.254	3.9	.223	4.5	.198	5.1	.210	4.8	.270	3.7
1914.....	.259	3.9	.226	4.2	.204	4.9	.220	4.5	.275	3.6
1915.....	.257	3.9	.230	4.3	.201	5.0	.203	4.9	.269	3.7
1916.....	.273	3.7	.245	4.1	.212	4.7	.227	4.4	.287	3.5
1917.....	.315	3.2	.290	3.4	.249	4.0	.319	3.1	.410	2.4
1918.....	.389	2.6	.369	2.7	.307	3.3	.390	2.6	.529	1.9
1919.....	.417	2.4	.389	2.6	.325	3.1	.423	2.4	.554	1.8
1920.....	.437	2.3	.395	2.5	.332	3.0	.423	2.4	.593	1.9
1921.....	.388	2.6	.344	2.9	.291	3.4	.349	2.9	.427	2.3
	Ham		Lard.		Hens.		Eggs		Butter.	
	Per lb.	Lbs.	Per lb.	Lbs.	Per lb.	Lbs.	Per doz.	Doz.	Per lb.	Lbs.
1892.....	\$0.157	6.4	\$0.093	10.2	\$0.138	7.2	\$0.221	4.5	\$0.275	3.6
1893.....	.168	6.0	.112	8.9	.139	7.2	.224	4.5	.283	3.5
1894.....	.157	6.4	.101	9.9	.131	7.6	.199	5.0	.261	3.8
1895.....	.152	6.6	.095	10.5	.131	7.6	.206	4.9	.249	4.0
1896.....	.150	6.7	.088	11.4	.129	7.8	.192	5.2	.238	4.2
1897.....	.151	6.6	.085	11.8	.125	8.0	.189	5.3	.239	4.2
1898.....	.146	6.8	.089	11.2	.129	7.8	.199	5.0	.244	4.1
1899.....	.153	6.5	.092	10.9	.136	7.4	.209	4.8	.251	4.0
1900.....	.162	6.2	.099	10.1	.134	7.5	.207	4.8	.261	3.8
1901.....	.169	5.9	.112	8.9	.137	7.3	.219	4.6	.265	3.8
1902.....	.184	5.4	.127	7.9	.151	6.6	.217	4.0	.287	3.5
1903.....	.157	5.3	.120	8.3	.158	6.3	.259	3.9	.285	3.5
1904.....	.182	5.5	.111	9.0	.161	6.2	.271	3.7	.280	3.6
1905.....	.182	5.5	.110	9.1	.165	6.1	.272	3.7	.290	3.4
1906.....	.196	5.1	.121	8.3	.172	5.8	.278	3.6	.304	3.3
1907.....	.201	5.0	.127	7.9	.175	5.7	.285	3.5	.328	3.0
1908.....	.207	4.8	.127	7.9	.177	5.6	.291	3.4	.331	3.0
1909.....	.217	4.6	.142	7.0	.189	5.3	.315	3.2	.349	2.9
1910.....	.243	4.1	.164	6.1	.200	5.0	.332	3.0	.364	2.7
1911.....	.240	4.2	.140	7.1	.194	5.2	.323	3.1	.377	3.0
1912.....	.244	4.1	.148	6.8	.199	5.0	.342	2.9	.374	2.7
1913.....	.269	3.7	.158	6.3	.213	4.7	.345	2.9	.383	2.6
1914.....	.273	3.7	.156	6.4	.218	4.6	.353	2.8	.362	2.8
1915.....	.261	3.8	.148	6.8	.208	4.8	.341	2.9	.358	2.8
1916.....	.294	3.4	.175	5.7	.236	4.2	.375	2.7	.394	2.5
1917.....	.382	2.6	.276	3.6	.286	3.5	.481	2.1	.487	2.1
1918.....	.479	2.1	.333	3.0	.377	2.7	.509	1.8	.577	1.7
1919.....	.534	1.9	.369	2.7	.411	2.4	.628	1.6	.678	1.5
1920.....	.555	1.8	.295	3.4	.447	2.2	.681	1.5	.701	1.4
1921.....	.488	2.0	.180	5.6	.397	2.5	.509	2.0	.517	1.9

No. 361.—AVERAGE RETAIL PRICES OF SPECIFIED ARTICLES OF FOOD AND AMOUNTS PURCHASABLE FOR \$1: BY CALENDAR YEARS, 1892 TO 1921—Continued.

Year.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.	Average retail price.	Amount bought for \$1.
	Milk.		Flour.		Corn meal.		Potatoes.		Sugar.	
	<i>Per qt.</i>	<i>Quarts.</i>	<i>Per ½-bbl. bag.</i>	<i>Bags.</i>	<i>Per lb.</i>	<i>Pounds.</i>	<i>Per pk.</i>	<i>Pcks.</i>	<i>Per lb.</i>	<i>Pounds.</i>
1892.....	\$0.668	14.7	\$0.681	1.47	\$0.020	50.0	\$0.217	4.6	\$0.056	17.9
1893.....	.668	14.7	.623	1.61	.020	50.0	.251	3.9	.059	16.9
1894.....	.668	14.7	.575	1.74	.019	52.6	.232	4.3	.055	18.2
1895.....	.668	14.7	.577	1.73	.019	52.6	.208	4.8	.053	18.9
1896.....	.668	14.7	.601	1.66	.018	55.6	.171	5.7	.056	17.9
1897.....	.667	14.9	.676	1.48	.018	55.6	.211	4.7	.056	17.9
1898.....	.667	14.9	.696	1.44	.018	55.6	.239	4.2	.059	16.9
1899.....	.667	14.9	.613	1.63	.018	55.6	.218	4.6	.059	16.9
1900.....	.668	14.7	.611	1.64	.019	52.6	.212	4.7	.061	16.4
1901.....	.668	14.7	.612	1.63	.020	50.0	.264	3.8	.060	16.7
1902.....	.070	14.3	.615	1.63	.023	43.5	.265	3.8	.056	17.9
1903.....	.072	13.9	.656	1.52	.023	43.5	.260	3.8	.056	17.9
1904.....	.072	13.9	.777	1.29	.023	43.5	.275	3.6	.059	16.9
1905.....	.072	13.9	.777	1.29	.023	43.5	.240	4.0	.060	16.7
1906.....	.074	13.5	.701	1.43	.023	43.5	.259	3.9	.057	17.5
1907.....	.079	12.7	.763	1.31	.025	40.0	.273	3.7	.058	17.2
1908.....	.081	12.3	.813	1.23	.027	37.0	.286	3.5	.059	16.9
1909.....	.083	12.0	.873	1.15	.027	37.0	.289	3.5	.059	16.9
1910.....	.086	11.6	.863	1.16	.028	35.7	.261	3.8	.060	16.7
1911.....	.085	11.8	.809	1.24	.028	35.7	.333	3.0	.065	15.4
1912.....	.087	11.5	.858	1.17	.030	33.3	.345	2.9	.063	15.9
1913.....	.089	11.2	.809	1.23	.030	33.3	.253	3.9	.055	18.2
1914.....	.089	11.2	.833	1.20	.032	31.3	.270	3.7	.059	16.9
1915.....	.088	11.4	1.029	.97	.033	30.3	.225	4.4	.066	15.2
1916.....	.091	11.0	1.078	.93	.034	29.4	.405	2.5	.080	12.5
1917.....	.112	9.0	1.715	.58	.058	17.2	.645	1.6	.093	10.8
1918.....	.139	7.2	1.642	.61	.068	14.7	.480	2.1	.097	10.3
1919.....	.155	6.5	1.764	.57	.064	15.6	.570	1.3	.113	8.8
1920.....	.167	6.0	1.985	.50	.065	15.4	.945	1.1	.194	5.2
1921.....	.146	6.8	1.421	.70	.045	22.2	.465	2.2	.080	12.5

No. 362.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED.<sup>1</sup>

[Source: Reports of the Department of Agriculture.]

JAN. 1, 1911, TO JAN. 1, 1922.

Date	Wheat per bushel.	Corn per bushel.	Oats per bushel.	Barley per bushel.	Rye per bushel.	Buck- wheat per bushel.	Pota- toes, Irish, per bushel.	Sweet pota- toes per bushel.
	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
1911, Jan. 1.	88.6	48.2	33.2	59.8	73 3	65 8	54 1	75.0
1912, Jan. 1.	88.0	62.2	45.1	86.4	82.7	73.7	84.5	83.0
1913, Jan. 1.	76.2	48.9	32 2	49.9	63.8	66.8	50.0	80.4
1914, Jan. 1.	81.0	69.6	39 1	52.2	62 5	76.6	68.4	79.2
1915, Jan. 1.	107.8	66.2	45.0	54.3	90 2	77.9	49.7	79.0
1916, Jan. 1.	102.8	62.1	39 1	54.9	85.3	81.5	70.6	64.9
1917, Jan. 1.	150.3	90.0	51.4	87.1	118.5	117.2	147.3	90.1
1918, Jan. 1.	201.9	134.8	73.9	126.5	170 3	162.7	121.0	117.2
1919, Jan. 1.	204.8	144 7	70 8	91.3	150.7	162.9	116.1	142.1
1920, Jan. 1.	231.8	140 4	78.2	130 2	152.3	150 7	178.6	138.2
1921, Jan. 1.	149.2	66.7	45.6	64.4	124.7	125.4	105.6	113.0
Feb. 1.	149 3	62 4	41 8	57.2	131.5	118 7	95.6	117.8
Mar. 1.	147 2	64 5	41.9	56.8	126 1	116 3	84 0	114.8
Apr. 1.	133.5	63.0	39.3	54.4	118 7	109 3	77 8	127 4
May 1.	110 7	59 5	36.8	49 2	105.3	115 9	68 0	127 2
June 1.	127.4	62.5	37.9	51.6	112 2	116 1	67 1	128 8
July 1.	112.2	62.2	35.6	50 6	103.8	115 3	69.9	125 0
Aug. 1.	104 8	61.7	33.8	49 4	98 1	119 7	136 9	144 1
Sept. 1.	101.2	56 2	30 1	47.0	89 9	114 4	168.6	135 6
Oct. 1.	105.6	51.0	31.0	45 4	88 6	106 0	137 6	108.3
Nov. 1.	94.2	41.1	29 2	41 7	74 6	83 9	123 5	89 5
Dec. 1.	92.7	42.3	30.3	42 2	70 2	81 2	111 1	88 1
1922, Jan. 1.	93.3	43.4	31.0	43.7	60 6	83 5	108.6	95 1

Date.	Flaxseed per bushel.	Apples per bushel.	Hay per ton.	Cotton per pound.	Butter per pound.	Eggs per dozen.	Chickens per pound.
	<i>Cents.</i>	<i>Cents.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Cents.</i>
1911, Jan. 1.	221 1	108.0	11.69	14.4	27 8	30.4	10.5
1912, Jan. 1.	187.1	89.4	13.75	8.4	28.1	29.5	9.8
1913, Jan. 1.	106.2	73.4	11.11	12.2	28.4	26.8	10.7
1914, Jan. 1.	124 2	107.1	11.70	11.7	29.2	30.7	11.5
1915, Jan. 1.	134.8	68.0	10.47	6.6	28.7	31.6	11.2
1916, Jan. 1.	185.9	79.7	10.07	11.4	28.3	30.6	11.4
1917, Jan. 1.	250.7	101.1	10.86	17.1	34.0	37.7	13.9
1918, Jan. 1.	310.8	128.8	18.09	28.9	43.1	46 3	17.9
1919, Jan. 1.	327.7	147.7	19.92	28 7	54 9	57.2	21.7
1920, Jan. 1.	433 6	213 8	20 55	35 9	61.3	64.8	29.6
1921, Jan. 1.	163.7	118 6	16.16	11.5	49.0	61.1	20.7
Feb. 1.	156 3	128 4	15 24	11 8	45 0	49 6	21.9
Mar. 1.	150 4	130 5	14 28	10 3	42 1	29 2	22.1
Apr. 1.	142 6	134 4	13 61	9 4	40.4	20 4	22.2
May 1.	125 7	142 2	13.08	9.4	33.6	20 2	21.7
June 1.	145 7	169.2	12.52	9.8	29 4	19 4	20 7
July 1.	145 8	170 0	12 61	9 6	29 0	22 0	21 1
Aug. 1.	162 1	171 2	11 73	9.8	34.1	26 6	21.2
Sept. 1.	164 8	163.6	11 70	12.6	36.6	30.4	20 9
Oct. 1.	162 9	186 9	11 36	19.8	38 2	34 2	20 3
Nov. 1.	145 0	213 9	11 13	17 7	40 9	44.2	19.0
Dec. 1.	144 6	183 6	12 12	16.2	41.1	51.1	18.4
1922, Jan. 1.	151.1	180 6	11.33	16 3	40 3	44.9	18.5

DEC. 15, 1911, TO DEC. 15, 1921.

Date.	Hogs per 100 pounds.	Beef cattle per 100 pounds.	Veal calves per 100 pounds.	Sheep per 100 pounds.	Lambs per 100 pounds.	Wool (un- washed) per pound.	Milk (whole- sale) per gallon.	Milch cows per head.	Horses per head
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Cents.</i>	<i>Cents.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1911, Dec. 15.	5.72	4.37	5.98	3.71	4.93	15.5	22.1	42.72	134
1912, Dec. 15.	6.39	5.33	6.83	4.21	5.70	18.6	21.5	48 62	139
1913, Dec. 15.	7.16	5.96	7.74	4.46	5.85	16.1	21.7	57 19	135
1914, Dec. 15.	6.67	6.01	7.61	4.95	6.33	18.6	21.3	58.23	130
1915, Dec. 15.	6.02	5.75	7.61	5.38	7 02	23.3	21.4	56 79	126
1916, Dec. 15.	8.76	6.56	8.79	6.77	8 72	30 8	23.6	63.18	129
1917, Dec. 15.	15.73	8.24	10.98	10 44	13 81	53 2	29.9	76.16	129

<sup>1</sup> Prices quoted are averages of reports of county crop reporters, weighted according to relative importance of county and State.

## No. 362.—AVERAGE PRICES OF SPECIFIED FARM CROPS ON DATES INDICATED—Contd.

DEC. 15, 1911, TO DEC. 15, 1921—Continued

Date.	Hogs per 100 pounds.	Beef cattle per 100 pounds.	Veal calves per 100 pounds.	Sheep per 100 pounds.	Lambs per 100 pounds.	Wool (un- washed) per pound.	Milk (whole- sale) per gallon.	Mulch cows per head	Horses per head.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents	Cents	Dollars.	Dollars.
1918, Dec. 15.....	15 82	9 28	12 31	9 46	12 44	56 2	.....	83 78	121
1919, Dec. 15.....	12 65	8 63	12 67	8 53	11 55	51 6	.....	95 54	113
1920, Dec. 15.....	8.90	6 36	9.27	5 54	8.41	21.9	.....	70 42	97
1921, Jan. 15.....	8.72	6.32	9.34	5.30	8.44	19.6	.....	66.82	96
Feb. 15.....	8.58	6.02	9.08	5.01	7.76	19.8	.....	63 44	98
Mar. 15.....	9 13	6.36	9.05	5.27	7.90	18 9	.....	65.37	101
Apr. 15.....	7.96	6.08	7.73	5.11	7.55	17.9	.....	64.35	100
May.....	7.62	5.98	7.55	5 11	7.78	16.0	.....	62 63	98
June 15.....	7.22	5.65	7 43	4.74	7.59	15.4	.....	59.89	98
July 15.....	8.09	5.40	7.37	4 34	7 27	15.5	.....	56.55	94
Aug. 15.....	8.73	5.39	7.31	4 38	6 99	15.4	.....	55 85	93
Sept. 15.....	7.51	4.98	7.67	4.11	6.27	15 5	.....	54.33	89
Oct. 15.....	7 31	4.81	7.61	3.96	5 98	15 8	.....	52.39	85
Nov. 15.....	6 66	4 69	7.20	3 81	3 12	15 6	.....	52 28	82
Dec. 15.....	6.52	4 62	7.14	4 10	6.60	16.9	.....	53.30	81

Date	Cabbage per 100 pounds.	Onions per bushel.	Beans per bushel.	Hay.			Clover seed per bushel.	Timothy seed per bushel.	Alfalfa seed per bushel.
	Dollars.	Cents.	Dollars.	Timothy per ton	Clover per ton	Alfalfa per ton	Dollars.	Dollars.	Dollars.
1911, Dec. 15.....	1 53	1.13	2.42	.....	.....	.....	10 62	6 72	.....
1912, Dec. 15.....	1.15	.84	2.30	.....	.....	.....	9.00	1.79	7.86
1913, Dec. 15.....	1 75	1.15	2 12	.....	.....	.....	7.70	2.10	6 60
1914, Dec. 15.....	1.26	.92	2.40	13.69	12 76	9.05	8 12	2 18	7 37
1915, Dec. 15.....	1.07	1 00	3 30	12.73	10.95	9 52	10.01	2.86	8 83
1916, Dec. 15.....	3 04	1.76	5.77	12.29	10.86	12.31	9.40	2 31	8 56
1917, Dec. 15.....	2 28	1 77	7 00	20.81	18 67	20.39	13 53	3 37	9 53
1918, Dec. 15.....	2.05	1 32	4.88	22.94	21.26	20.74	20.67	4.21	9 65
1919, Dec. 15.....	3 49	2 46	4 41	23 71	22 60	22 95	27 13	4 18	16 68
1920, Dec. 15.....	1.77	1 32	2 99	21 22	19.96	16.59	10.23	3 16	10 24
1921, Jan. 15.....	1 91	1 35	2.95	19 88	19 17	14.98	10.82	3.01	9.95
Feb. 15.....	1.86	1 31	2 85	18 30	17.39	13.55	10.61	2.75	9.01
Mar. 15.....	1.71	1 14	2 89	17.04	16 41	12 88	10.98	2.97	9 31
Apr. 15.....	2 03	.98	2.69	16 09	15.47	11.35	10 80	2 84	8 71
May 15.....	3 10	1.07	2 73	15.44	14 90	10 88	10.71	2.90	8.97
June 15.....	4.04	1.38	2 82	15 16	14 52	10 64	10.20	2.99	8.73
July 15.....	3 95	1 48	2 75	14.51	13 89	9 85	10.00	2.98	7 89
Aug. 15.....	3.16	1.59	2.83	15 01	14.17	9.66	10.87	2 71	8 54
Sept. 15.....	2.61	1.68	2.99	14 83	14 37	9.86	10.25	2.31	8.53
Oct. 15.....	2 39	1.87	2.87	14.39	13 99	9.82	10 21	2.70	8 33
Nov. 15.....	2.42	2.20	2 85	14 22	13.83	9 67	10.09	2.41	8.09
Dec. 15.....	2.77	2.45	2.83	14 31	14 17	10 46	10 38	2 57	7.63

Date.	Cotton seed per ton.	Broom corn per ton.	Cow- peas per bushel.	Kafir corn per bushel.	Bran per ton.	Cotton- seed meal per ton.	Cotton- seed hulls per ton.	Hops per pound.	Pea- nuts per bushel.	Tur- rups per bushel. <sup>1</sup>
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents.	Dollars.	Cents.
1911, Dec. 15.....	16.70	108	.....	.....	26 99	30 50	.....	42 5	4 1	.....
1912, Dec. 15.....	21.42	57	.....	.....	25 16	30 16	.....	42 5	4 0	.....
1913, Dec. 15.....	23 48	92	.....	.....	28 43	32.36	.....	20 4	4 8	95 6
1914, Dec. 15.....	17 73	58	.....	.....	26.72	29 04	.....	13 2	4 3	80 4
1915, Dec. 15.....	35 54	101	1 52	.....	25.53	36 45	12 89	12.3	4 2	82.7
1916, Dec. 15.....	56.35	172	1 77	1.02	32 49	42 96	17.70	18 2	4 7	96 9
1917, Dec. 15.....	68 29	280	2 38	1 67	42 53	55 52	21 73	.....	7 1	118.2
1918, Dec. 15.....	65.05	172	2 38	1 55	38 95	60.64	22.10	19 3	6.1	147 5
1919, Dec. 15.....	69.07	163	2 81	1 44	48 79	78 57	17 63	77.2	9.1	121.2
1920, Dec. 15.....	19.83	88	2.29	.82	41.61	47.97	14.48	30 8	4.7	164.0
1921, Jan. 15.....	18 96	70	1.97	.66	39.74	42 92	13.27	29 5	4.4	.....
Feb. 15.....	19.76	71	2.04	.58	36 77	41 93	15 05	21 7	4.1	.....
Mar. 15.....	18 92	72	2.05	.67	35 18	40 17	14.76	.....	4 0	.....
Apr. 15.....	17 23	60	2.16	.54	32 15	37.41	14.07	.....	3.5	.....
May 15.....	17.28	66	2 43	.52	29 71	36 75	13 56	.....	3.4	.....
June 15.....	17.06	76	2 65	.62	29 35	37.84	13 67	.....	3.8	.....
July 15.....	18.75	75	2.87	.51	26 83	38.24	14 35	.....	3 8	.....
Aug. 15.....	22 06	67	2.41	.58	26 25	40.74	13 72	.....	3.9	1 65
Sept. 15.....	27.19	68	2 00	.55	25 31	41.97	14 16	.....	4 0	1 75
Oct. 15.....	31 65	72	2.01	.48	24 22	43.54	14 63	.....	4 0	1.66
Nov. 15.....	20 15	68	1.85	.36	23.60	43 67	14 09	21.9	3.7	.88
Dec. 15.....	28 78	86	1.76	.34	20.10	44.23	14.53	.....	3.5	.86

<sup>1</sup> Prices prior to Nov. 15, 1920, are for Oct. 15.

**No. 363.—GAS FOR HOUSEHOLD USE: NET PRICE PER THOUSAND CUBIC FEET, APR. 15, 1913 TO 1921, BY SPECIFIED CITIES.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. The prices quoted are the same for gas for illuminating, cooking, and heating purposes. In cities where the price varies according to the amount of gas used, the price here quoted is for the smallest amount.]

**NATURAL GAS.**

City.	1913	1914	1915	1916	1917	1918	1919	1920	1921 <sup>1</sup>
	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>
Buñalo, N. Y.....	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.35	0.35
Cincinnati, Ohio.....	30	30	30	30	30	35	35	35	35
Cleveland, Ohio.....	30	30	30	30	30	30	35	35	35
Columbus, Ohio.....					30	30	30	30	30
Dallas, Tex.....	.45	.45	.45	.45	.45	.45	.45	.45	.67
Kansas City, Mo.....	.27	.27	.27	.27	.30	.60	.80	.80	.80
Little Rock, Ark.....	.40	.40	.40	.40	.40	.40	.45	.45	.45
Louisville, Ky.....		.62	.65	.65	.65	.65	.65	.65	.65
Pittsburgh, Pa.....	.28	.28	.28	.28	.28	.28	.35	.35	.45

**MANUFACTURED AND NATURAL GAS.**

Los Angeles, Calif.....			0.68	0.63	0.68	0.68	0.75	0.75	0.75
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**MANUFACTURED GAS.**

Atlanta, Ga.....	1.00	1.00	1.00	1.00	1.00	1.00	1.15	1.15	1.90
Baltimore, Md.....	.90	.80	.80	.75	.75	.75	.75	.75	.75
Birmingham, Ala.....	1.00	.95	.95	.95	.95	.95	.95	.95	.88
Boston, Mass.....	.82	.82	.80	.80	.80	.85	1.02	1.07	1.42
Bridgeport, Conn.....	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.30
Buffalo, N. Y.....	1.00	1.00	1.00	1.00	1.00	1.00	1.45	1.45	1.45
Butte, Mont.....	1.50	1.50	1.50	1.50	1.50	1.50	1.50	1.50	2.10
Charleston, S. C.....	1.10	1.10	1.10	1.10	1.00	1.10	1.10	1.25	1.55
Chicago, Ill.....	.80	.80	.80	.80	.80	.75	.94	.90	1.29
Cleveland, Ohio.....	.80	.80	.80	.80	.80	.80	.80	.80	.80
Denver, Colo.....	.85	.80	.80	.80	.80	.85	.95	.95	.95
Detroit, Mich.....	.75	.75	.75	.75	.75	.75	.79	.79	.83
Fall River, Mass.....	.80	.80	.80	.80	.80	.95	.95	1.05	1.25
Houston, Tex.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.09	1.09
Indianapolis, Ind.....	.60	.55	.55	.55	.55	.55	.60	.60	.90
Jacksonville, Fla.....	1.20	1.20	1.15	1.15	1.15	1.25	1.25	1.50	1.75
Manchester, N. H.....	1.10	1.10	1.00	1.00	1.00	1.00	1.10	1.10	1.50
Memphis, Tenn.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.35
Milwaukee, Wis.....	.75	.75	.75	.75	.75	.75	.75	.75	.90
Minneapolis, Minn.....	.85	.80	.80	.77	.77	.77	.95	.95	1.28
Mobile, Ala.....	1.10	1.10	1.10	1.10	1.10	1.10	1.35	1.35	1.80
Newark, N. J.....	1.00	.90	.90	.90	.90	.97	.97	1.15	1.40
New Haven, Conn.....	.90	.90	.90	.90	.90	1.00	1.10	1.10	1.10
New Orleans, La.....	1.10	1.00	1.00	1.00	1.00	1.00	1.30	1.30	1.30
New York, N. Y.....	.80	.80	.80	.80	.80	.80	.80	.80	1.35
Norfolk, Va.....	1.00	1.00	1.00	1.00	1.00	1.20	1.20	1.60	1.40
Omaha, Nebr.....	1.15	1.15	1.15	1.00	1.00	1.15	1.15	1.15	1.63
Peoria, Ill.....	.90	.90	.90	.90	.85	.85	.85	.85	1.65
Philadelphia, Pa.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00
Pittsburgh, Pa.....	1.00	1.00	1.00	1.00	1.00	1.00	1.00	(?)	(?)
Portland, Me.....	1.10	1.00	1.00	1.00	1.00	1.00	1.40	1.40	1.85
Portland, Oreg.....	.95	.95	.95	.95	.95	.95	.95	.95	1.67
Providence, R. I.....	.85	.85	.85	.85	.85	1.00	1.30	1.30	1.25
Richmond, Va.....	.90	.90	.90	.80	.80	1.00	1.00	1.00	1.30
Rochester, N. Y.....	.95	.95	.95	.95	.95	.95	.95	.95	1.05
St. Louis, Mo.....	.80	.80	.80	.80	.75	.75	.75	.85	1.05
St. Paul, Minn.....	.95	.90	.90	.85	.85	.85	.85	.85	1.00
Salt Lake City, Utah.....	.90	.90	.90	.90	.90	.90	1.10	1.30	1.52
San Francisco, Calif.....	.75	.85	.85	.85	.85	.85	.95	.95	1.05
Savannah, Ga.....								1.25	1.60
Scranton, Pa.....	1.03	1.05	1.08	1.08	1.08	1.15	1.30	1.30	1.70
Seattle, Wash.....	1.00	1.00	1.00	1.00	1.00	1.25	1.25	1.50	1.50
Springfield, Ill.....	1.00	1.00	1.00	1.00	1.00	1.00	1.10	1.10	1.40
Washington, D. C.....	.93	.93	.93	.93	.80	.90	.95	.95	1.25

<sup>1</sup> May 15.

<sup>2</sup> Sale of manufactured gas discontinued.



**No. 364.—AVERAGE<sup>1</sup> AND RELATIVE PRICES OF MANUFACTURED GAS FOR HOUSEHOLD USE, PER 1,000 CUBIC FEET: 1913 TO 1921, FOR 43 CITIES COMBINED.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor. Average price in April, 1913, 100.]

Year.	Average price.	Relative price.	Year.	Average price.	Relative price.
	<i>Dollars.</i>			<i>Dollars.</i>	
April, 1913.....	0 95	100	April, 1918.....	0.95	100
April, 1914.....	.94	99	April, 1919.....	1.03	108
April, 1915.....	.94	99	April, 1920.....	1.09	115
April, 1916.....	.93	98	May, 1921.....	1.33	140
April, 1917.....	.92	97			

<sup>1</sup> Net price.

**No. 365.—PIG IRON, STEEL RAILS, STEEL BILLETS, PER LONG TON,<sup>1</sup> AND SOFT STEEL BARS, IRON BARS, TANK PLATE, AND BEAMS, PER 100 POUNDS: ANNUAL AVERAGE PRICES, CALENDAR YEARS, 1888 TO 1921.**

[Source: The American Iron and Steel Institute, compiled from the Iron Age and other authoritative sources.]

Year.	Fig iron.				Open-hearth steel rails at mills in Penn-syl-vania. <sup>3</sup>	Bes-mer steel billets, Pitts-burgh.	Soft-steel bars, Pitts-burgh.	Iron bars, Pitts-burgh. <sup>4</sup>	Tank plates, Pitts-burgh.	Beams, Pitts-burgh.
	Bes-mer, Pitts-burgh.	Basic, The Val-leys.	South-ern, No. 2, Cincin-nati.	Local, No. 2, Chi-cago. <sup>2</sup>						
	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>
1888.....	17 38		16.82	17.19	29 83	28.75		1.77		
1889.....	18 00		14 85	15.77	29 25	29.33		1.71		
1890.....	18 87		15.11	16.66	31.78	30 29		1.84		
1891.....	15 95		13.78	14 95	29.92	25.33		1.71		
1892.....	14 37		12 74	13 85	30 00	23 63		1.64		
1893.....	12 87		11 42	12 80	28 12	20 44		1.50		
1894.....	11 38		9 93	10.56	24 00	16.58		1.20		
1895.....	12 72		10.86	11.80	24.33	18 48		1.25		
1896.....	12 14		10 29	11.64	28 00	18 83		1.21		
1897.....	10 13		9 42	10.68	18.75	15 08		1.10		
1898.....	10 33		9 46	11.32	17.62	15.31	0.95	1.07	1.08	1.17
1899.....	10 03		16 58	18 40	28 12	31.12	1.84	1.95	2.21	1.81
1900.....	19 49		17.04	19.47	32.29	25.06	1.59	2.15	1.54	1.91
1901.....	15 93		13 61	15.38	27.33	24.13	1.42	1.80	1.55	1.58
1902.....	20 67		20.00	20.86	28 00	30.57	1.58	1.94	1.70	1.81
1903.....	18 98		17.08	19.25	28.00	27.91	1.56	1.77	1.61	1.62
1904.....	13 76	12.59	12 73	14 37	28 00	22 15	1.33	1.48	1.54	1.54
1905.....	16 36	15 25	15.57	17.65	28.00	24.03	1.48	1.87	1.58	1.62
1906.....	19 54	18 10	18 37	20.43	28.00	27.45	1.51	1.93	1.61	1.70
1907.....	22 84	20 87	23 10	24 50	28 00	29.25	1.60	1.94	1.70	1.70
1908.....	17 07	15 16	15.54	17.57	28.00	26.31	1.49	1.60	1.64	1.64
1909.....	17 41	15.48	16 12	17.49	28.00	24.62	1.33	1.62	1.42	1.42
1910.....	17 19	14.76	15.16	17.09	28 00	25.38	1 44	1.65	1.47	1.45
1911.....	15 71	13.07	13.67	14 83	28 00	21.46	1 26	1.41	1.31	1.32
1912.....	15 94	13 92	14 93	15.32	28 00	22.38	1 29	1.44	1.33	1.32
1913.....	17 13	14 71	14.90	15.85	28.00	25.79	1.55	1.69	1.50	1.50
1914.....	14 89	12.87	13.41	13.60	30 00	20.09	1.15	1 32	1.14	1.15
1915.....	15 78	13.74	13.57	14 01	30.00	22 44	1.31	1.48	1.31	1.30
1916.....	23 86	19.76	18.67	20.26	34.00	43.95	2.67	2 14	3.53	2.55
1917.....	43.64	38 90	38 95	41 31	40 00	70.96	3.64	3.83	5.88	3.67
1918.....	36 67	32 50	36 56	33.25	57.00	47.33	2.89	4.31	3.24	2.99
1919.....	31 09	27 65	32.16	29.16	49.29	40 51	2.50		2.72	2.53
1920.....	44.39	42.21	44.47	42.53	54.38	56.22	3.22		3.28	2.95
1921.....	25.34	21.74	26.68	22.93	45.69	34.46	1.87		1.93	1.94

<sup>1</sup> See "explanation of terms," preceding the first table of this volume.

<sup>2</sup> At furnace after 1907.

<sup>3</sup> Bessemer rails to end of 1913. The extra \$2 per gross ton charged for many years on open-hearth rails was annulled with new rail price announced Oct. 22, 1921.

<sup>4</sup> All muck iron prior to 1892; subsequently, best refined.

<sup>5</sup> Seven months only.



Denver, Colo.:		8 875	11 000	9 286	9 323	9 000	11 750	12 650	13 500	14 875	17 600	17 533	16 000	16 000	16 000
Colorado anthracite—Furnace, 1 and 2 mixed.		5 250	6 474	5 641	5 230	6 000	7 598	8 148	8 908	9 469	11 667	11 691	10 647	10 979	10 964
Bituminous.....															
Detroit, Mich.:		8 250	8 250	8 188	8 200	9 800	10 080	11 710	12 750	14 025	16 438	15 050	14 550	14 563	14 750
Anthracite—Chestnut.		5 200	5 200	5 179	5 237	7 583	8 267	7 732	8 781	12 417	14 029	12 194	9 971	10 000	9 344
Bituminous.....															
Fall River, Mass.:		8 250	8 000	8 000	8 750	11 000	10 750	12 383	12 750	14 250	16 500	16 250	15 083	15 083	15 000
Anthracite—Chestnut								10 250	10 250	12 575	14 000	14 000	11 500	11 000	10 333
Bituminous.....							9 000	10 000	12 000	11 750	16 182	16 286	13 571	12 800	13 417
Houston, Tex. Bituminous.							9 000								
Indianapolis, Ind.:		9 150	8 500	8 450	8 450	10 333	9 025	12 333	13 107	14 875	16 415	10 000	15 375	15 500	15 667
Anthracite—Chestnut.		3 813	4 611	4 673	4 411	6 800	7 107	6 875	8 188	9 625	10 729	9 838	8 638	8 631	8 560
Bituminous.....															
Jacksonville, Fla.:		10 000	9 000	9 000	9 000	11 000	12 000	(3)	17 000	18 000	23 000	23 000	20 280	16 280	17 500
Anthracite—Chestnut.		7 500	7 125	7 500	7 500	8 000	9 333	10 000	11 000	15 000	18 000	15 667	12 208	12 250	13 000
Bituminous.....															
Kansas City, Mo.:															
Arkansas anthracite—Furnace.			8 286	8 333	8 333	9 292	12 502	15 107	15 050	15 750	19 100	17 917	10 583	10 887	17 280
Bituminous.....			4 276	4 200	4 515	6 438	6 703	7 354	8 625	9 600	11 496	10 115	9 650	9 650	9 650
Little Rock, Ark.:															
Kansas anthracite—Egg.															
Bituminous.....			6 000												
Los Angeles, Calif.:															
New Mexico anthracite—Corillos egg.			17 000	15 000	18 000	15 000	22 000	21 150	21 000	17 000	19 111	19 222	18 000	18 000	19 000
Bituminous.....			13 500	13 600	13 700		14 881	14 688	10 000						
Louisville, Ky.:															
Anthracite—Chestnut.		9 000	8 750	8 750	9 000	11 000	11 000	12 500	13 417	15 000	18 000	18 000	16 500	10 500	16 500
Bituminous.....		4 200	4 377	3 997	3 815	5 734	6 083	6 743	6 836	9 531	11 043	9 750	7 750	8 042	8 100
Manchester, N. H.:															
Anthracite—Chestnut.		10 000	8 750	8 750	9 000	11 000	11 000	12 500	13 417	15 000	18 000	18 000	16 500	10 500	16 500
Bituminous.....															
Memphis, Tenn.:															
Anthracite—Chestnut.			4 434	4 219	4 383	4 022	6 839	7 221	8 000	18 000	18 000	18 000	18 000	18 000	18 000
Bituminous.....															
Milwaukee, Wis.:															
Anthracite—Chestnut		8 250	8 350	8 350	8 350	9 270	9 650	12 378	12 700	14 900	16 650	16 280	16 260	15 940	16 150
Bituminous.....		6 250	6 143	6 143	6 000	7 743	7 385	7 814	8 960	12 167	14 510	12 948	10 788	10 681	10 682
Minneapolis, Minn.:															
Anthracite—Chestnut.		9 500	9 600	9 557	9 600	10 600	10 098	13 783	14 100	16 560	18 430	18 390	17 300	17 730	17 950
Bituminous.....		3 889	5 875	5 990	5 977	8 077	8 888	9 000	10 423	12 044	15 131	13 821	12 453	12 485	12 486
Mobile, Ala.:															
Anthracite—Chestnut.							14 000		17 000	11 900	14 202	13 214	11 000	10 438	11 429
Bituminous.....										11 707	13 070	12 208	12 208	12 208	12 875
Newark, N. J.:			6 750	6 750	6 750	7 282	8 100	9 750	10 383	11 583	17 730	17 063	13 708	13 583	11 000
New Haven, Conn.:			7 500	7 000	7 500	9 500	9 500	12 050	12 250						
Anthracite—Chestnut..															

\* Zoned out by Fuel Administration.  
 † Price per 10-barrel lots (1,800 pounds).

‡ The term "anthracite," when standing alone, signifies "Pennsylvania anthracite."

§ Per ton of 2,240 pounds.

No. 366.—COAL FOR HOUSEHOLD USE: RETAIL PRICE PER TON OF 2,000 POUNDS, JAN. 15, 1913 TO 1919, AND ON THE 15TH OF SPECIFIED MONTHS, 1920 AND 1921, BY KINDS, AND CITIES—Continued.

City, and kind of coal.	Jan., 1913.	Jan., 1914.	Jan., 1915.	Jan., 1916.	Jan., 1917.	Jan., 1918.	Jan., 1919.	1920			1921		
								Jan.	July.	Oct.	Jan.	Apr.	July.
								Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
New Orleans, La.:													
Anthracite—Chestnut.....	10.500	10.500	10.500	11.000	13.500	13.300	(1)	17.500	18.833	22.500	22.500	22.500	17.000
Bituminous.....	2 6.056	2 5.944	2 5.950	2 6.091	2 6.944	8.040	8.904	9.269	10.528	14.327	11.691	10.528	10.750
New York, N. Y.: Anthracite—Chestnut.....	7.143	7.000	7.285	7.250	8.500	9.083	10.763	11.600	13.067	14.398	13.167	13.300	13.300
Norfolk, Va.:													
Anthracite—Chestnut.....						10.000	11.700	13.000	14.500	16.000	14.000	14.500	14.000
Bituminous.....						7.750	8.250	9.750	12.125	13.679	11.464	11.971	10.000
Omaha, Neb.:													
Anthracite—Chestnut.....	12.000	10.950	11.000	11.000	13.400	13.338	.....	17.450	21.400	24.000	22.000	22.000	22.000
Bituminous.....	6.625	6.125	6.083	6.042	7.857	7.950	8.471	10.108	11.465	14.753	12.119	12.344	12.570
Peoria, Ill.:													
Anthracite—Chestnut.....						10.500	.....	13.000	14.000	16.000	16.000	16.000	15.500
Bituminous.....	2 7.375	2 7.531	2 7.500	2 7.500	2 8.188	5.500	5.850	6.000	7.429	9.313	7.750	6.406	6.222
Philadelphia, Pa.: Anthracite—Chestnut.....						2 9.681	2 11.319	2 11.906	2 13.438	2 14.888	2 14.975	2 14.125	2 14.281
Pittsburgh, Pa.:													
Anthracite—Chestnut.....	2 8.000	2 7.775	2 7.933	2 8.017	2 10.850	2 10.150	2 12.700	2 14.000	2 15.175	2 18.833	2 18.500	2 15.867	2 15.667
Bituminous.....	2 3.158	2 3.188	2 3.225	2 3.326	2 4.857	2 5.278	2 6.000	2 6.179	2 7.375	2 9.028	2 8.156	2 7.844	2 6.857
Portland, Me.:													
Anthracite—Chestnut.....						10.800	13.000	13.440	15.360	17.280	16.320	15.120	15.115
Bituminous.....						10.453	10.833	9.370	14.810	14.700	12.740	9.963	9.310
Portland, Oreg. Bituminous.....	9.786	9.625	9.382	9.438	10.276	10.181	10.566	11.618	11.955	14.207	13.792	13.656	12.396
Providence, R. I.:													
Anthracite—Chestnut.....	2 8.250	2 8.000	2 8.000	2 9.000	2 10.000	2 10.500	2 12.400	2 13.000	2 14.500	2 16.200	2 17.000	2 15.000	2 15.000
Bituminous.....						.....	2 10.500	2 10.000	2 13.625	2 14.833	2 13.533	2 11.000	2 9.500
Richmond, Va.:													
Anthracite—Chestnut.....	8.000	7.750	8.000	7.900	9.450	9.500	11.500	12.125	13.852	15.125	15.500	13.750	14.250
Bituminous.....	5.600	5.423	5.444	5.364	7.268	7.686	8.222	8.931	10.882	12.289	12.740	10.917	10.738
Rochester, N. Y.: Anthracite—Chestnut.....						8.650	10.400	10.900	12.300	13.475	13.550	13.050	13.550
St. Louis, Mo.:													
Anthracite—Chestnut.....	8.680	8.350	8.500	8.750	10.050	10.537	5.463	13.225	14.632	16.250	17.163	16.125	16.125
Bituminous.....	3.360	3.288	3.214	3.179	4.615	5.444	.....	5.970	6.350	8.463	7.961	6.882	6.938
St. Paul, Minn.:													
Anthracite—Chestnut.....	9.583	9.583	9.600	9.600	10.600	10.827	13.543	14.100	16.517	18.325	18.317	17.475	17.950
Bituminous.....	6.121	6.121	6.167	6.203	8.213	9.163	9.583	11.531	13.268	16.879	15.131	13.081	13.385



**No. 367.—AVERAGE AND RELATIVE PRICES OF COAL IN TON LOTS:**  
**JAN. 15 AND JULY 15 OF EACH YEAR, 1913 TO 1920,<sup>1</sup> AND BY MONTHS, JUNE,**  
**1920, TO DECEMBER, 1921.**

[Source: Reports of the Bureau of Labor Statistics, Department of Labor.]

Year and month.	Pennsylvania anthracite, white ash.				Bituminous.	
	Stove.		Chestnut.		Average price.	Relative price.
	Average price.	Relative price.	Average price.	Relative price.		
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1913—Average for year.....	7.73	100	7.91	100	5.43	100
January.....	7.99	103	8.15	103	5.48	101
July.....	7.46	97	7.68	97	5.39	99
1914—						
January.....	7.80	101	8.00	101	5.97	110
July.....	7.60	98	7.78	98	5.46	101
1915—						
January.....	7.83	101	7.99	101	5.71	105
July.....	7.54	98	7.73	98	5.44	100
1916—						
January.....	7.93	103	8.13	103	5.69	105
July.....	8.12	105	8.28	105	5.52	102
1917—						
January.....	9.29	120	9.40	119	6.96	128
July.....	9.08	118	9.16	116	7.21	133
1918—						
January.....	9.83	128	10.03	127	7.68	141
July.....	9.96	129	10.07	127	7.92	146
1919—						
January.....	11.51	149	11.61	147	7.90	145
July.....	12.14	157	12.17	154	8.10	149
1920—						
January.....	12.59	163	12.77	161	8.81	162
June.....	14.07	182	14.14	179	10.19	187
July.....	14.28	185	14.33	181	10.55	194
August.....	14.40	186	14.50	183	11.04	203
September.....	15.77	204	15.85	200	12.12	223
October.....	16.08	208	16.15	204	12.50	230
November.....	16.22	210	16.29	206	12.53	230
December.....	16.16	209	16.29	206	12.30	226
1921—						
January.....	15.99	207	16.13	204	11.82	218
February.....	15.80	204	15.88	201	11.41	210
March.....	15.63	202	15.66	198	11.15	205
April.....	14.87	192	14.86	188	10.58	195
May.....	14.79	191	14.88	188	10.39	191
June.....	14.77	191	14.83	187	10.39	191
July.....	14.89	193	14.95	189	10.47	193
August.....	14.96	194	15.02	190	10.47	193
September.....	15.03	195	15.06	190	10.47	193
October.....	15.07	195	15.11	191	10.40	191
November.....	15.11	196	15.14	191	10.34	190
December.....						

<sup>1</sup> Average price for 1913 made from averages for January and July of that year. This average price is divided into average prices for January and July of each year for relative prices.

# MONEY AND BANKING.

No. 368.—COINAGE OF THE UNITED STATES MINTS: 1867 TO 1921.

[Source: Annual reports of the Director of the Mint, Treasury Department.]

Calendar year.	Gold.	Silver.	Minor.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1867.....	23,828,625.00	908,876.25	1,819,910.00	26,557,411.25
1868.....	19,371,387.50	1,074,343.00	1,697,150.00	22,142,880.50
1869.....	17,582,987.50	1,266,143.00	963,000.00	19,812,130.50
1870.....	23,198,787.50	1,378,255.50	350,325.00	24,927,368.00
1871.....	21,032,685.00	3,104,038.30	99,890.00	24,236,613.30
1872.....	21,812,645.00	2,504,488.50	669,350.00	24,686,513.50
1873.....	57,022,747.50	4,024,747.60	379,455.00	61,426,950.10
1874.....	35,254,630.00	6,851,776.70	342,475.00	42,448,881.70
1875.....	32,951,940.00	15,347,893.00	246,970.00	48,546,803.00
1876.....	46,579,452.50	24,503,307.50	210,800.00	71,293,560.00
1877.....	43,999,864.00	28,393,045.50	8,525.00	72,401,434.50
1878.....	49,796,052.00	28,518,850.00	58,186.50	78,363,088.50
1879.....	39,080,080.00	27,569,776.00	165,003.00	66,814,859.00
1880.....	62,308,279.00	27,411,693.75	391,395.95	90,111,368.70
1881.....	96,850,890.00	27,940,163.75	428,151.75	125,219,205.50
1882.....	65,887,685.00	27,973,132.00	960,400.00	94,821,217.00
1883.....	29,241,990.00	29,246,968.45	1,604,770.41	60,093,728.86
1884.....	23,991,756.50	28,534,866.15	796,453.73	53,323,106.43
1885.....	27,773,012.50	28,962,176.20	191,622.04	56,926,810.74
1886.....	28,945,542.00	32,086,709.90	343,186.10	61,375,438.00
1887.....	23,972,383.00	35,191,081.40	1,215,686.26	60,379,150.66
1888.....	31,380,808.00	33,025,606.45	912,200.78	65,318,615.23
1889.....	21,413,931.00	35,496,683.15	1,283,403.49	58,194,022.64
1890.....	20,467,182.50	39,202,908.20	1,384,792.14	61,054,882.84
1891.....	29,222,005.00	27,518,556.80	1,312,441.00	58,053,002.60
1892.....	34,787,222.50	12,641,078.00	961,480.42	48,389,780.92
1893.....	56,997,020.00	8,801,739.05	1,134,931.70	66,933,690.75
1894.....	79,546,160.00	9,200,350.85	438,177.92	89,184,688.77
1895.....	59,616,357.50	5,698,010.25	882,430.56	66,196,798.31
1896.....	47,053,060.00	23,089,899.05	832,718.93	70,975,677.98
1897.....	76,023,435.00	18,457,297.30	1,526,100.05	96,041,832.35
1898.....	77,988,757.00	23,034,083.45	1,124,835.14	102,144,625.59
1899.....	111,344,220.00	26,061,519.90	1,837,451.86	139,243,191.76
1900.....	99,272,942.50	36,345,321.45	2,031,137.39	137,649,401.34
1901.....	101,735,187.50	30,838,460.75	2,120,122.08	134,693,770.33
1902.....	47,184,852.50	30,028,167.20	2,447,796.17	79,660,815.87
1903.....	43,683,792.50	19,874,440.00	2,251,281.18	65,809,513.68
1904.....	233,402,400.00	15,695,609.95	1,683,529.35	250,781,539.30
1905.....	49,638,400.00	6,332,150.90	2,298,555.43	58,269,106.33
1906.....	77,988,045.00	10,651,087.85	2,890,908.80	91,530,041.65
1907.....	131,907,490.00	13,178,435.75	3,042,126.18	148,128,051.93
1908.....	131,638,632.50	12,391,777.25	1,468,738.72	145,499,148.47
1909.....	88,776,907.50	8,087,852.50	1,756,388.93	98,621,148.93
1910.....	104,723,735.00	3,740,468.35	3,036,929.83	111,501,133.18
1911.....	56,176,822.50	6,457,301.55	3,156,726.47	65,790,850.52
1912.....	17,498,522.50	7,340,995.00	2,577,356.30	27,416,903.80
1913.....	25,433,377.50	3,184,228.95	4,667,335.47	33,284,941.92
1914.....	53,457,817.50	6,083,823.00	2,208,071.22	61,749,711.72
1915.....	23,968,401.50	4,114,082.50	2,062,839.70	30,145,323.70
1916.....	18,525,026.00	8,880,800.00	6,337,550.07	33,743,376.07
1917.....	10,014.00	29,412,300.00	6,118,089.30	35,540,403.30
1918.....	-----	25,473,029.00	5,972,662.04	31,445,691.04
1919.....	-----	11,068,400.00	9,709,100.00	20,777,500.00
1920.....	16,990,000.00	25,057,270.00	8,166,650.00	50,213,920.00
1921.....	10,570,000.00	89,087,535.50	1,155,310.00	100,782,845.50

NO. 369.—REVISED STATEMENT OF GOLD, SILVER, AND PAPER CURRENCY IN THE TREASURY AND IN CIRCULATION:  
JULY 1, 1900 TO 1921.<sup>1</sup>

[Source: Annual reports of the Secretary of the Treasury.]

July 1—	Gold.				Silver.						Subsidiary coin.			
	Coin and bullion.		Certificates.		Total. <sup>7</sup>	Standard dollars.		Certificates in circulation. <sup>6</sup>	Treasury notes of 1890. <sup>9</sup>	Total.	In Treasury as assets.	In circulation.	Total.	
	In Treasury as assets. <sup>a</sup>	Held as security for Federal Reserve notes. <sup>a</sup>	In circulation. <sup>4</sup>	Held as security for Federal Reserve notes. <sup>b</sup>		In Treasury as assets	In circulation.							
<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1900.....	222,844,953	610,805,472	207,733,019	1,234,384,444	18,791,400	63,570,111	428,465,574	75,303,942	566,131,027	6,702,754	76,160,988	82,863,742	76,160,988	82,863,742
1901.....	227,811,938	620,706,472	209,733,051	1,244,396,224	15,452,001	60,456,449	409,643,556	47,540,120	562,182,941	10,120,683	79,700,088	89,922,771	79,700,088	89,922,771
1902.....	253,801,291	642,304,269	300,390,091	1,292,584,580	25,427,413	68,747,349	449,557,662	90,876,200	776,570,135	20,000,000	85,721,628	102,034,567	85,721,628	102,034,567
1903.....	254,162,280	617,260,739	328,559,121	1,248,681,528	27,442,325	72,301,240	454,733,013	119,076,648	873,200,611	3,307,873	95,528,343	107,002,021	95,528,343	107,002,021
1904.....	216,183,723	645,817,576	466,655,090	1,327,658,398	27,515,024	71,313,826	461,138,608	12,902,057	572,860,605	11,533,078	101,327,114	124,824,188	101,327,114	124,824,188
1905.....	221,381,650	651,037,580	485,210,749	1,357,655,988	30,507,903	73,584,330	454,854,708	9,272,018	568,228,550	13,385,452	101,327,114	124,824,188	101,327,114	124,824,188
1906.....	229,480,841	688,055,075	516,631,540	1,475,708,765	12,902,788	81,710,444	471,590,054	7,337,320	568,228,550	6,595,416	101,327,114	124,824,188	101,327,114	124,824,188
1907.....	304,619,431	561,671,871	800,072,281	1,465,389,101	35,277,810	70,444,211	471,590,054	5,975,535	568,228,550	8,812,817	121,777,041	130,455,783	121,777,041	130,455,783
1908.....	301,912,063	613,244,810	782,970,619	1,618,133,462	21,688,020	70,523,657	469,278,705	4,683,530	568,228,550	9,829,737	121,777,041	130,455,783	121,777,041	130,455,783
1909.....	227,686,852	569,337,688	815,065,449	1,642,041,959	14,365,080	71,987,900	477,717,324	3,203,415	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1910.....	242,411,286	590,877,968	802,754,199	1,686,043,478	13,585,231	72,432,514	478,597,238	3,662,525	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1911.....	233,553,255	589,285,538	940,367,629	1,753,196,723	30,952,366	72,446,049	483,543,696	3,217,550	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1912.....	232,628,640	610,724,153	943,635,618	1,818,146,563	17,289,218	70,336,574	469,224,400	2,916,570	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1913.....	258,363,327	608,400,799	1,003,997,709	1,870,781,535	24,360,808	72,127,193	469,128,592	2,656,670	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1914.....	252,962,971	611,544,681	1,026,149,139	1,890,656,791	16,942,283	70,300,485	478,601,977	2,427,763	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1915.....	247,746,370	590,133,619	802,847,819	1,985,589,179	10,409,417	64,947,156	481,970,395	2,244,687	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1916.....	238,092,644	637,282,077	8,963,500	2,449,738,010	9,846,285	66,414,832	489,910,937	2,098,165	568,228,550	7,719,271	121,777,041	130,455,783	121,777,041	130,455,783
1917.....	245,941,127	183,880,000	1,086,089,527	1,920,098,550	1,392,137	559,375	1,970,078	568,228,550	513,422,622	193,852,097	188,274,719	188,274,719	193,852,097	188,274,719
1918.....	248,241,288	680,838,455	1,114,077,428	208,275,320	278,320	818,565,210	3,075,788	838,400,927	621,779	1,851,114	900,148,878	278,216,978	900,148,878	278,216,978
1919.....	304,576,415	813,882,860	1,188,900,895	205,417,280	530,362	21,313,168	661,565,497	779,80	754,524	1,745,161	308,145,759	108,983,939	308,145,759	108,983,939
1920.....	402,980,726	877,034,776	854,744,553	194,058,280	390,665,365	2,708,463	700,141,935	674,134,007	710,118,257	883,606,227	288,837,404	6,005,094	288,837,404	6,005,094
1921.....	415,994,196	1,210,187,023	955,015,104	264,355,290	452,174	708,379,272	912,100,624	64,758	753,333	201,534,213	1,576,184	288,798,378	9,663,502	288,798,378
1922.....														



July 1--	United States notes.			National-bank notes.			Federal Reserve notes.			
	In Treasury	In circulation.	Total.	In Treasury.	In circulation.	Total.	In Treasury	Held by Federal Reserve banks.	In circulation.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1900.....	26,685,235	319,929,781	346,615,016	9,525,333	300,115,111	309,640,444				
1901.....	16,651,317	309,029,690	325,681,007	8,631,389	345,110,301	353,741,690				
1902.....	12,380,294	334,291,722	346,672,016	11,195,575	345,476,516	356,672,091				
1903.....	12,432,449	334,248,567	346,681,016	13,673,941	399,994,709	413,670,650				
1904.....	12,921,591	333,759,425	346,681,016	16,207,259	433,027,836	449,235,095				
1905.....	14,260,319	332,420,697	346,681,016	13,690,957	480,028,849	493,719,806				
1906.....	10,740,796	335,940,220	346,681,016	13,111,122	548,001,238	561,112,360				
1907.....	4,410,961	342,270,055	346,681,016	14,546,565	603,788,690	618,335,255				
1908.....	7,284,694	339,396,322	346,681,016	16,685,237	631,045,680	647,731,917				
1909.....	6,562,749	340,118,297	346,681,016	24,381,268	665,535,800	689,920,074				
1910.....	11,803,146	334,787,870	346,681,016	26,771,198	683,659,535	710,430,733				
1911.....	7,691,894	338,989,122	346,681,016	40,493,225	687,701,283	728,194,508				
1912.....	8,983,694	337,697,322	346,681,016	30,992,733	705,142,259	736,134,992				
1913.....	9,405,836	337,215,180	346,681,016	43,403,670	715,754,236	759,157,906				
1914.....	8,835,369	337,845,647	346,681,016	35,491,862	715,150,037	750,641,899				
1915.....	14,338,770	332,342,246	346,681,016	33,880,546	785,393,047	819,273,593	3,885,850		80,374,630	84,260,500
1916.....	4,961,469	341,719,547	346,681,016	24,773,866	719,400,794	744,174,660	3,097,665		173,100,783	176,198,450
1917.....	10,719,778	335,961,238	346,681,016	17,971,459	697,448,551	715,420,010	2,006,185		544,412,775	546,418,953
1918.....	6,638,204	340,042,812	346,681,016	21,140,419	703,056,068	724,205,485	28,310,840	106,186,350	1,713,074,235	1,819,260,445
1919.....	13,818,465	332,862,551	346,681,016	69,634,991	649,641,741	719,276,732	44,227,988	146,260,060	2,404,020,957	2,550,287,935
1920.....	9,567,164	337,113,822	346,681,016	22,962,456	606,078,274	629,040,730	30,096,579	256,176,480	3,110,604,061	3,405,877,120
1921.....	4,031,479	342,649,577	346,681,016	13,739,891	729,550,513	743,290,404	4,719,921	315,215,665	2,680,464,274	3,000,429,860

<sup>1</sup> This table has been revised and shows changes in some of the items. It does not include minor coins—nickels and cents. As a result of special investigation by the Director of the Mint, the estimate of gold coin in circulation was reduced by \$135,000,000 July 1, 1907, and silver coin in circulation \$9,700,000 Sept. 1, 1910.

<sup>2</sup> Exclusive of gold held for redemption of gold certificates and Federal Reserve gold fund deposited with the Treasurer of the United States.

<sup>3</sup> Held by Federal Reserve agents, including amount credited to Federal Reserve agents in Federal Reserve gold fund deposited with the Treasurer of the United States and gold bullion.

<sup>4</sup> Includes amount credited to Federal Reserve banks in Federal Reserve gold fund deposited with the Treasurer of the United States, and gold bullion and foreign gold coin not included in the Treasury statements prior to June 30, 1921.

<sup>5</sup> Held by Federal Reserve agents.

<sup>6</sup> For redemption of outstanding gold certificates an exact equivalent of gold is held in the Treasury, which is not included as a part of the assets of the Government.

<sup>7</sup> Includes gold bullion and foreign gold coin held by Federal Reserve banks and agents which was not included in the Treasury statements prior to June 30, 1921, and also gold bullion held by Treasury.

<sup>8</sup> For redemption of outstanding silver certificates an exact equivalent of silver dollars is held in the Treasury, which is not included as a part of the assets of the Government.

<sup>9</sup> Secured by silver bullion and silver dollars prior to 1903. For redemption, since that date an exact equivalent of silver dollars has been held in the Treasury which is not included as a part of the assets of the Government.

<sup>10</sup> Treasury notes of 1890 are also secured by gold in the reserve fund which is included as a part of the assets of the Government.

No. 369.—REVISED STATEMENT OF GOLD, SILVER, AND PAPER CURRENCY IN THE TREASURY AND IN CIRCULATION: JULY 1, 1900 TO 1921.—Contd.

July --	Federal Reserve Bank notes.			Gold and silver held as reserve for paper currency. <sup>1</sup>	Money in circulation. <sup>2</sup>			Population July 1. <sup>3</sup>	
	In Treasury.	In circulation.	Total.		Metallic money.	Paper money including bank notes.	Total.		Per capita.
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		
1900.....				920,138,888	750,537,571	1,304,018,427	2,055,150,998	26.93	
1901.....				996,574,759	775,947,302	1,399,390,960	2,176,307,962	27.98	
1902.....				1,001,588,151	786,892,865	1,462,527,085	2,249,390,551	28.43	
1903.....				1,132,672,776	782,378,673	1,586,313,406	2,307,092,169	29.42	
1904.....				1,183,894,601	812,659,745	1,706,483,115	2,519,142,800	30.77	
1905.....				1,201,238,028	826,085,682	1,761,797,021	2,587,882,653	31.08	
1906.....				1,208,301,852	857,285,947	1,879,390,081	2,736,646,028	32.32	
1907.....				1,301,231,268	766,185,216	2,007,771,289	2,772,963,455	32.72	
1908.....				1,408,810,837	813,751,632	2,224,293,856	3,038,015,488	34.02	
1909.....				1,588,969,120	803,657,306	2,302,583,261	3,106,240,657	34.33	
1910.....				1,541,010,479	798,894,288	2,303,401,367	3,102,355,605	34.33	
1911.....				1,659,734,502	800,163,310	2,413,839,286	3,214,002,596	34.20	
1912.....				1,705,409,710	826,097,925	2,458,415,169	3,284,513,094	34.34	
1913.....				1,758,507,108	834,980,032	2,528,752,387	3,303,738,449	34.56	
1914.....				1,771,084,103	841,810,864	2,560,204,583	3,402,015,427	34.55	
1915.....				1,890,030,052	814,046,730	2,755,172,844	3,569,219,574	35.44	
1916.....				2,314,311,320	875,115,055	3,149,015,512	4,024,150,567	39.20	
1917.....				2,479,501,574	1,301,769,989	3,461,808,633	4,703,575,632	45.74	
1918.....				2,385,701,815	1,408,581,255	3,970,846,169	5,379,427,424	50.81	
1919.....				2,441,029,001	1,511,571,918	4,341,035,626	5,852,607,541	55.14	
1920.....				1,980,598,931	1,241,002,408	4,862,052,679	6,103,055,087	57.35	
1921.....				2,556,449,833	1,201,719,310	4,566,328,982	5,848,048,292	54.11	

<sup>1</sup> Held by Treasurer of the United States and Federal Reserve agents, including gold and silver held to redeem gold and silver certificates and Treasury notes of 1890. Does not include subsidiary silver coin held by the Treasurer.

<sup>2</sup> Estimated by the Government actuary for other than census years.

<sup>3</sup> Includes money held by Federal Reserve banks as assets, exclusive of gold and gold certificates pledged with Federal Reserve agents to secure Federal Reserve notes.

No. 370.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, AND SURPLUS HOLDINGS OF CLEARING-HOUSE BANKS: JAN. 4, 1919, TO DEC. 31, 1921.

[Source. A. D. Noyes, financial editor, New York Times]

Week ended—	Money market—New York, N. Y.				Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits (Average figures.)
	Call money		Time funds.		
	Weekly range.	Average rate for the week	60-90 days.	6 months.	
1919	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
Jan. 4.....	5½-6	5½	5½-5½	5½-5½	56,844,560
Jan. 11.....	3½-6	5	5½-5½	5½-5½	58,004,880
Jan. 18.....	4-5½	5	5-5½	5½-5½	50,206,700
Jan. 25.....	3½-5	4½	5-5½	5½-5½	28,896,580
Feb. 1.....	3½-5	4½	5-5½	5½-5½	39,070,780
Feb. 8.....	3½-5	4½	5½-5½	5½-5½	48,574,800
Feb. 15.....	4½-6	5	5-5½	5½-5½	36,580,590
Feb. 22.....	4½-6	5½	5-5½	5½-5½	33,662,400
Mar. 1.....	5-7	5½	5½-5½	5½-5½	43,613,080
Mar. 8.....	4½-5	4½	5½-5½	5½-5½	41,374,930
Mar. 15.....	4½-5	4½	5½-5½	5½-5½	44,495,900
Mar. 22.....	3½-6	5	5½-5½	5½-5½	71,043,140
Mar. 29.....	5-6	5½	5½	5½	22,787,910
Apr. 5.....	4-6	5	5½-5½	5½-5½	53,006,810
Apr. 12.....	4-6	5	5½-5½	5½-5½	32,906,820
Apr. 19.....	5½-6	5½	5½-5½	5½-5½	54,187,740
Apr. 26.....	4½-5½	5½	5½-5½	5½-5½	50,440,430
May 3.....	4½-6	5½	5½-5½	5½-5½	31,180,450
May 10.....	3½-6	4½	5½-5½	5½-5½	35,352,250
May 17.....	4½-7½	5½	5½-5½	5½-5½	26,922,500
May 24.....	3½-6½	5½	5½-5½	5½-5½	42,517,110
May 31.....	4½-6	5½	5½-5½	5½-5½	30,076,840
June 7.....	5½-6	6	5½-5½	5½-5½	41,558,640
June 14.....	6-12	5½	5½-5½	5½-5½	26,932,820
June 21.....	6-15	7½	6-6	6-6	40,961,660
June 28.....	4½-15	7	6-6	6-6	33,097,960
July 5.....	5-10	7	6-6	6-6	40,083,140
July 12.....	5-20	7½	6-6	6-6	16,684,680
July 19.....	5½-12	6½	6-8	6-8	41,080,440
July 26.....	5½-7	6½	6-7½	6-7½	18,399,210
Aug. 2.....	5-20	6½	6-7	6-7	34,513,360
Aug. 9.....	3-7	6	6-7	6-7	42,912,510
Aug. 16.....	3½-7	5½	6-7	6-7	45,543,560
Aug. 23.....	3½-8	5½	5½-6	5½-6	20,938,720
Aug. 30.....	5½-6	6	5½-6	5½-6	19,178,450
Sept. 6.....	4½-6½	6	5½-6	5½-6	31,280,430
Sept. 13.....	5½-8	5½	5½-6	5½-6	28,525,390
Sept. 20.....	4-6	5	5½-6	5½-6	57,085,680
Sept. 27.....	5½-9	5½	5½-6	5½-6	14,280,890
Oct. 4.....	6-15	6½	5½-6	5½-6	22,217,430
Oct. 11.....	8-12	8	5½-6½	5½-6½	29,425,150
Oct. 18.....	6-15	8	6-7	6-7	34,787,350
Oct. 25.....	4-8	7	6-7	6-7	35,304,380
Nov. 1.....	9-20	7	6-7	6-7	23,882,930
Nov. 8.....	2-20	11	6-7	6-7	41,967,570
Nov. 15.....	6-30	14	6-7	6-7	42,033,100
Nov. 22.....	6-12	10	6½-7	7½-8	36,364,690
Nov. 29.....	6-10	7	6½-7	6½-7	45,130,570
Dec. 6.....	5½-7	6½	6½-7½	6½-7½	48,340,010
Dec. 13.....	6-15	7	6½-7½	6½-7½	24,215,270
Dec. 20.....	5-9	7½	7½-8	7½-8	37,971,360
Dec. 27.....	7-18	8½	7-8	7-8	19,016,960

No. 370.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY,  
WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued.

Week ended—	Money market: New York, N. Y.				Surplus holdings of N. Y. clearing-house banks above 18 per cent required on deposits. (Average figures.)
	Call money.		Time funds.		
	Weekly range.	Average rate for the week.	60-90 days.	6 months.	
1920.	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
Jan. 3.....	6-15	15	7½-8½	7½-8½	34,920,570
Jan. 10.....	6-10	8	7-8½	7-8½	29,119,790
Jan. 17.....	6-18	8	7-8½	7-8½	27,064,600
Jan. 24.....	6-8	7	7½-8½	7½-8½	33,404,920
Jan. 31.....	7-20	10	7½-8½	7½-8½	19,317,940
Feb. 7.....	10-25	17	8-10	8-9	24,846,320
Feb. 14.....	6-14	10	8½-9½	8-9	23,767,540
Feb. 21.....	6-7	7	8-9	7½-9	21,791,790
Feb. 28.....	6-15	10	7½-9	7½-8½	25,457,240
Mar. 6.....	6-10	8	8-9½	8-9½	20,039,370
Mar. 13.....	7-15	10	8½-9½	8-9	27,794,920
Mar. 20.....	6-9	7	8-9	7½-8½	32,516,840
Mar. 27.....	6-14	9	8-9	7½-8½	18,121,430
Apr. 3.....	8-12	8	8-9	7½-8½	30,790,080
Apr. 10.....	6-7	7	8-8½	7½-8	26,896,320
Apr. 17.....	6-15	10	8-9	7½-8½	24,172,820
Apr. 24.....	6-10	8	8-9	8-8½	27,520,470
May 1.....	7-15	10	8-9	8-9	25,922,200
May 8.....	6-9	7	8-9	8-9	24,807,790
May 15.....	7-12	8	8-9	8-9	20,619,480
May 22.....	6-8	7	8-9	8-8½	30,661,690
May 29.....	6-7	6	8-8½	8-8½	22,319,140
June 5.....	6-10	6	8-8½	8-8½	22,323,650
June 12.....	6-12	7	8-8½	8-8½	23,748,090
June 19.....	6-9	8	8-8½	8-8½	33,721,020
June 26.....	7-14	9	8½-9	8-9	16,899,960
July 3.....	7-15	10	8½-9	8-9	27,864,960
July 10.....	7-10	8	8½-9	8½-9	14,931,910
July 17.....	8-11	9	8½-9	8½-9	13,183,430
July 24.....	8-9	8	8½-9	8½-9	14,223,370
July 31.....	7-10	8	8½-9	8½-9	8,598,760
Aug. 7.....	6-8	7	8½-9	8½-9	11,947,800
Aug. 14.....	6-7	7	8½-9	8½-9	8,020,020
Aug. 21.....	7-9	8	8½-9	8½-9	11,870,780
Aug. 28.....	7-10	8	8½-9	8½-9	6,054,880
Sept. 4.....	6-10	8	8½-9	8½-9	11,923,120
Sept. 11.....	6-8	7	8½-9	8½-9	11,093,060
Sept. 18.....	6-7	7	8-8½	8-8½	16,876,780
Sept. 25.....	7	7	8-8½	7½-8½	11,139,540
Oct. 2.....	7-9	7	7½-8½	8-8½	12,490,400
Oct. 9.....	7-8	7½	8-8½	7½-8	14,476,360
Oct. 16.....	6-10	8	7½-8½	7½-8½	15,730,700
Oct. 23.....	6-10	8	7½-8½	7½-8½	10,071,650
Oct. 30.....	8-10	9	7½-8	7½-8	8,750,850
Nov. 6.....	9-10	9	7½-8	7½-8½	17,385,270
Nov. 13.....	7-10	9	7½-8	8-8½	11,535,700
Nov. 20.....	6-8½	7	8-8½	8-8½	19,478,490
Nov. 27.....	5-7	6	7½-8	7½-8	15,000,440
Dec. 4.....	6-7	7	7½-7½	7½-7½	11,912,170
Dec. 11.....	6-7	7	7½-7½	7½-7½	17,381,400
Dec. 18.....	6-7	7	7-7½	7½-7½	27,329,570
Dec. 24.....	6-7	7	7½-8½	7½-8	16,622,820
Dec. 31.....	7	7	7½-7½	7½-7½	19,072,930

<sup>1</sup> Deficit.

No. 370.—WEEKLY RANGE AND AVERAGE WEEKLY RATES FOR CALL MONEY, WEEKLY RANGE OF RATES FOR TIME FUNDS, ETC.—Continued.

Week ended—	Money market: New York, N. Y.				Surplus hold- ings of N. Y. clearing- house banks above 18 per cent required on deposits. (Average fig- ures)
	Call money.		Time funds.		
	Weekly range	Average rate for the week.	60-90 days	6 months.	
1921.	Per cent.	Per cent.	Per cent.	Per cent.	Dollars.
Jan. 8.	7	7	7-7½	7½-8	23,031,410
Jan. 15.	6-7	6½	6-7½	6-7½	21,792,350
Jan. 22.	6-7	6½	6-6½	6-6½	13,688,940
Jan. 29.	6-7	6½	6-6½	6-6½	10,999,940
Feb. 5.	7-9	8	6-7	6½-7½	14,217,390
Feb. 11.	7-8	7½	6½-7	7-7½	12,361,630
Feb. 19.	6-7	6½	6½-7	7	10,389,750
Feb. 26.	6-7	6½	6½-7	7-7½	11,719,990
Mar. 5.	6-7	6½	6½-7	7-7½	13,474,810
Mar. 12.	7	7	6½-7	7-7½	10,578,560
Mar. 19.	6-7	6½	6½-7	7-7½	14,794,470
Mar. 26.	6-6½	6½	6½-7	7-7½	10,021,040
Apr. 2.	6-7	6½	6½-7	7-7½	10,051,170
Apr. 9.	5-7	6	6½-7	6½-7½	8,526,230
Apr. 16.	7	7	6½-7	6½-7½	12,258,640
Apr. 23.	6-7	6½	6½-7	6½-7	10,140,400
Apr. 30.	6-7	6½	6½-7	6½-7	6,356,140
May 7.	6½-7	6½	6½-6½	6½-7	9,875,140
May 14.	6½-7	6½	6½	6½-6½	9,692,940
May 21.	6½-7	6½	6½	6½-6½	11,339,270
May 28.	6½-7½	7	6½	6½-6½	12,610,310
June 4.	7½-8	7½	6½-7	6½-7½	16,290,910
June 11.	6-7½	6½	6½-7	7-7½	23,599,780
June 18.	5½-6	6	6½	7	41,328,070
June 25.	5-5½	5½	6	6	30,878,670
July 2.	5-6	5½	6	6	10,301,770
July 9.	5½-6	5½	6	6	17,061,330
July 16.	5½-6½	6	6	6	13,540,980
July 23.	5-6	5½	6	6	10,696,810
July 30.	3½-5½	4½	5½-6	5½-6	9,416,060
Aug. 6.	4½-6	5½	5½-6	5½-6	8,392,820
Aug. 13.	6	6	5½-6½	5½-6½	9,448,020
Aug. 20.	5½-6	5½	5½-6½	5½-6½	8,723,570
Aug. 27.	5-5½	5½	5½-6	5½-6	9,161,570
Sept. 3.	4½-5½	5	5½-6	5½-6	7,770,100
Sept. 10.	5-5½	5½	5½-6	5½-6	7,549,570
Sept. 17.	4½-5½	5	5½-5½	5½-6	19,983,980
Sept. 24.	4½-5½	5	5-5½	5½-6	18,514,000
Oct. 1.	5-6	5½	5½-5½	5½-5½	11,136,070
Oct. 8.	4½-5½	5	5½-5½	5½-5½	7,951,610
Oct. 15.	5-6	5½	5½-5½	5½-5½	15,048,000
Oct. 22.	4-5½	4½	5½-5½	5½-5½	19,992,880
Oct. 29.	5-6	5½	5½-5½	5½-5½	6,848,540
Nov. 5.	4½-6	5½	5½-5½	5½-5½	12,403,690
Nov. 12.	5-6	5½	5½-5½	5½-5½	13,393,450
Nov. 19.	4-5½	4½	5-5½	5-5½	16,688,890
Nov. 26.	4½-5½	5	5-5½	5-5½	12,244,590
Dec. 3.	4½-5½	5	5-5½	5-5½	7,784,170
Dec. 10.	4½-6	5½	4½-5½	4½-5½	1,294,550
Dec. 17.	4½-6	5½	5-5½	5-5½	19,412,600
Dec. 24.	5-6	5½	5-5½	5-5½	15,553,890
Dec. 31.	4½-6	5½	5-5½	5-5½	19,406,220

# No. 371.—CAPITAL, SURPLUS, DIVIDENDS, AND TOTAL EARNINGS OF ALL NATIONAL BANKS: 1895 to 1921.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Period of six months ended—	Banks.	Capital.	Surplus.	Total dividends.	Net earnings. <sup>1</sup>	Ratios		
						Divi- dends to cap- ital	Divi- dends to capital and sur- plus	Earn- ings to capital and sur- plus. <sup>1</sup>
		Dollars.	Dollars.	Dollars.	Dollars.	Per ct.	Per ct	Per ct
1895, Sept. 1	3,703	657,827,565	251,849,404	21,819,028	23,498,671	3.32	2.40	2.57
1896, Mar. 1	3,694	655,819,145	248,027,226	23,732,644	25,068,123	3.62	2.63	2.78
Sept. 1	3,671	650,132,355	243,443,420	21,793,303	24,674,195	3.35	2.43	2.75
1897, Mar. 1	3,648	644,673,395	250,030,256	21,422,515	23,938,732	3.32	2.39	2.63
Sept. 1	3,592	631,674,395	248,059,638	20,971,725	20,334,581	3.32	2.38	2.31
1898, Mar. 1	3,586	626,097,395	248,166,708	22,843,928	25,233,450	3.65	2.61	2.89
Sept. 1	3,576	605,540,055	240,397,051	21,448,043	24,799,522	3.54	2.54	2.93
1899, Mar. 1	3,568	615,819,195	248,251,704	23,487,081	24,515,913	3.82	2.72	2.84
Sept. 1	3,555	602,036,595	247,610,237	23,204,421	29,830,772	3.85	2.73	3.51
1900, Mar. 1	3,587	604,756,505	253,475,898	24,223,936	40,151,038	4.01	2.82	4.63
Sept. 1	3,632	613,063,695	250,914,856	23,766,088	47,142,447	3.88	2.75	5.46
1901, Mar. 1	3,909	631,979,492	265,470,791	26,414,956	40,548,375	4.18	2.94	4.52
Sept. 1	4,030	639,043,080	271,432,304	26,201,822	41,305,420	4.10	2.88	4.54
1902, Mar. 1	4,232	680,173,259	299,814,593	39,517,620	57,787,747	5.80	4.03	5.90
Sept. 1	4,306	667,354,275	305,211,716	28,681,874	48,783,730	4.30	2.95	5.02
1903, Mar. 1	4,596	710,281,395	343,713,237	31,441,748	53,959,990	4.43	2.98	5.12
Sept. 1	4,805	735,314,217	362,497,812	32,124,099	55,921,540	4.37	2.93	5.09
1904, Mar. 1	5,024	757,416,659	382,605,619	41,516,024	60,553,595	5.48	3.64	5.31
Sept. 1	5,244	765,943,330	398,299,071	34,072,866	52,882,832	4.45	2.93	4.50
1905, Mar. 1	5,429	770,280,133	406,382,709	36,923,456	52,813,322	4.79	3.14	4.49
Sept. 1	5,582	782,071,020	408,923,609	36,214,718	53,096,063	4.63	3.04	4.46
1906, Mar. 1	5,787	777,017,473	420,675,516	44,616,844	60,566,466	5.74	3.73	5.06
Sept. 1	5,966	825,635,706	460,557,864	44,643,006	66,960,370	5.41	3.47	5.21
1907, Jan. 1 <sup>2</sup>	5,780	816,423,634	506,685,707	51,281,253	75,371,556	6.28	3.88	5.70
July 1	6,306	863,943,244	538,079,783	48,446,981	76,863,878	5.58	3.44	5.46
1908, Jan. 1	6,467	886,631,425	533,858,424	43,883,151	65,083,793	4.95	3.03	4.67
July 1	6,432	901,232,595	558,842,528	53,453,131	66,246,493	5.93	3.66	4.54
1909, Jan. 1	6,779	919,150,875	579,904,988	47,086,082	65,100,767	5.12	3.14	4.34
July 1	6,797	919,136,775	590,909,979	45,907,368	66,084,983	4.99	3.04	4.38
1910, Jan. 1	6,925	950,216,335	615,595,925	53,639,980	73,682,950	5.65	3.43	4.71
July 1	7,043	976,698,764	644,723,512	52,208,642	80,484,539	5.35	3.21	4.96
1911, Jan. 1	7,140	1,005,740,915	662,090,882	62,355,256	84,486,933	6.20	3.74	5.07
July 1	7,136	1,010,619,535	677,772,638	52,330,157	72,498,530	5.18	3.10	4.29
1912, July 1 <sup>3</sup>	7,307	1,031,383,425	704,346,706	120,300,872	149,056,603	11.66	6.93	8.59
1913, July 1	7,404	1,051,720,675	725,272,182	119,906,051	160,980,084	9.06	6.75	11.40
1914, July 1	7,453	1,063,973,175	714,117,131	121,147,096	149,270,170	11.39	6.81	8.39
1915, July 1	7,560	1,063,577,080	726,620,202	113,639,415	127,052,973	10.63	6.33	7.08
1916, July 1	7,579	1,066,308,875	731,820,365	114,724,595	157,543,547	10.76	6.38	8.76
1917, July 1 <sup>4</sup>	7,589	1,081,670,000	765,918,000	-----	194,321,000	11.61	6.79	10.52
1918, June 30	7,691	1,098,264,000	816,801,000	129,778,000	212,332,000	11.81	6.73	11.09
1919, June 30	7,762	1,115,507,000	869,457,000	135,588,000	240,366,000	12.15	6.88	12.11
1920, June 30	8,019	1,220,781,000	984,977,000	147,793,000	282,083,000	12.10	6.70	12.78
1921, June 30	8,147	1,273,237,000	1,025,270,000	158,153,000	216,106,000	12.42	6.88	9.40

<sup>1</sup> Net earnings from 1914 on, characterized as net addition to profits.

<sup>2</sup> Sept. 1, 1906, to Jan. 1, 1907.

<sup>3</sup> Year ended July 1, 1912; abstracts for semiannual periods discontinued.

<sup>4</sup> One report of earnings and dividends in California for the six months' period ended June 30, 1917, is not included in these figures because no report had been received at the time the figures were compiled. The report of this bank for six months ended Dec. 31, 1916, which is included, shows gross profits as \$3,643.06; expenses, \$2,238.61; net earnings, \$1,354.45; and no dividend declared.

## No. 372.—RESOURCES AND LIABILITIES OF NATIONAL BANKS IN OPERATION AT DATES NAMED: 1910 TO 1921.

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

	Sept. 1, 1910.	Sept. 1, 1911.	Sept. 4, 1912.	Aug. 9, 1913.	Sept. 12, 1914.	Sept. 2, 1915.	Sept. 12, 1916.	Sept. 11, 1917.	Aug. 31, 1918.	Sept. 12, 1919.	Sept. 8, 1920.	Sept. 6, 1921.
<b>Resources and liabilities.</b>												
<b>RESOURCES.</b>												
Loans and discounts <sup>1</sup> .....	7,173 banks.	7,301 banks.	7,397 banks.	7,488 banks.	7,538 banks.	7,613 banks.	7,589 banks.	7,638 banks.	7,728 banks.	7,821 banks.	8,093 banks.	8,165 banks.
Customers' liability under letters of credit and account of acceptances.....	Million dollars. 5,490 7	Million dollars. 5,690 5	Million dollars. 6,061 0	Million dollars. 6,186 9	Million dollars. 6,417 9	Million dollars. 6,761 7	Million dollars. 7,921 1	Million dollars. 9,234 3	Million dollars. 10,111 1	Million dollars. 11,941 5	Million dollars. 12,433 3	Million dollars. 11,085 0
Bonds for circulation.....	685 7	707 2	724 1	735 8	736 7	68 8	155 4	162 4	240 9	312 0	407 4	202 4
Miscellaneous securities to secure circulation.....	65 8	74 7	86 5	109 7	127 1	.....	.....	.....	.....	.....	.....	.....
U. S. bonds and bonds for deposits.....	854 1	1,018 0	1,040 0	1,040 4	941 7	.....	.....	.....	.....	.....	.....	.....
Bonds, securities, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total U. S. Government securities owned <sup>2</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total other bonds held.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Stocks, including Federal Reserve Bank stock.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lawful reserve with Federal Reserve banks <sup>3</sup> .....	1,214 9	1,306 4	1,453 1	1,370 3	1,276 3	1,723 0	2,248 0	1,633 0	1,361 3	1,707 2	1,424 2	536 5
Due from other banks and reserve agents.....	236 8	250 4	263 5	283 6	310 5	322 4	338 9	1,803 0	1,069 1	1,806 0	1,803 0	1,802 0
Real estate, banking house, etc.....	896 2	941 4	947 8	945 6	980 8	907 0	845 2	1,172 8	1,307 7	1,012 6	1,118 0	1,030 0
Cash in vault.....	285 0	283 2	296 0	123 5	118 6	237 3	362 7	463 9	384 1	436 2	471 5	357 8
Exchanges for clearing house.....	39 3	35 3	37 4	29 9	34 2	744 8	758 4	701 7	383 0	610 8	511 4	407 8
Checks and other cash items.....	40 8	42 5	41 9	44 6	48 3	41 4	42 3	76 5	38 0	112 3	127 2	110 2
Redemption fund and due from U. S. Treasurer.....	8 10 9	8 8 8	8 7 1	8 6 6	66 7	15 6	15 2	23 7	35 2	40 4	41 3	38 8
Other resources.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total.....</b>	9,826 2	10,379 4	10,963 4	10,876 8	11,483 5	12,207 1	14,464 9	16,712 9	18,646 7	22,056 3	21,885 5	19,014 1
<b>LIABILITIES.</b>												
Capital stock.....	1,002 7	1,025 4	1,046 0	1,056 3	1,090 3	1,008 0	1,097 6	1,090 3	1,101 8	1,188 0	1,248 3	1,276 2
Surplus fund.....	046 3	070 0	701 9	725 3	724 1	722 0	737 4	709 9	813 1	880 1	906 9	1,007 4
Undivided profits.....	225 8	234 4	212 7	229 5	257 3	300 0	371 1	353 0	368 6	484 7	499 9	558 8
National-bank circulation.....	074 8	097 0	113 8	724 5	918 3	718 5	671 1	665 0	674 2	681 7	693 3	704 7
Individual deposits.....	5,343 7	5,400 0	5,891 6	5,701 3	6,139 0	6,762 2	8,415 6	9,075 4	9,104 93	9,136 67	9,136 67	9,124 13 5
Due to banks and reserve agents.....	1,943 7	2,086 2	2,177 4	2,103 6	1,999 6	2,062 2	2,915 7	3,048 6	2,886 9	3,067 0	2,701 7	2,842 3
Other liabilities.....	185 2	174 4	190 9	241 3	401 5	238 3	313 1	809 9	2,311 1	2,773 2	2,100 3	611 2
<b>Total.....</b>	9,826 2	10,379 4	10,963 4	10,876 8	11,483 5	12,207 1	14,464 9	16,712 9	18,646 7	22,056 3	21,885 5	19,014 1

<sup>1</sup> Includes rediscounts and overdrafts.<sup>2</sup> Includes items as follows: U. S. bonds for deposits, other bonds for deposits, U. S. bonds on hand,<sup>3</sup> Includes Liberty loan bonds, Victory notes, U. S. certificates of indebtedness, war savings stamps

and all other issues of U. S. Government securities.

<sup>4</sup> Included under previous item.<sup>5</sup> Includes items in process of collection.<sup>6</sup> Excludes 1-cent and 5-cent coins.<sup>7</sup> Includes 1-cent and 5-cent coins.<sup>8</sup> Premiums on U. S. bonds.<sup>9</sup> Includes all individual deposits, demand and time

No. 373.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1921: BY RESERVE CITIES AND BY STATES.<sup>1</sup>  
 [Source: Annual Report of the Comptroller of the Currency, Treasury Department.]

City, State, and Territory.	On de- mand, with one or more individual names, not secured by collateral.	On de- mand, se- cured by stocks and bonds.	On de- mand, se- cured by other per- sonal se- curities, including notes, war- rants, etc.	On time, secured by one or more individual names, not secured by collateral.	On time, secured by stocks and bonds.	On time, secured by real-estate mortgages, etc., not in accord- ance with sec. 24, Federal Reserve act, as amended.	Secured by improved real estate under au- thority of sec. 24, Federal Reserve act, as amended.	Accept- ances of other banks or dis- counted.	Own ac- ceptances purchased or dis- counted.	Customers' liability on account of drafts paid under letters of credit and this bank has not been re- turned.	Total.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
CENTRAL RESERVE CITIES.											
New York City	66,549	311,049	108,017	1,222,380	237,420	170,955	1,419	20,592	3,736	4,008	2,302,265
Chicago	31,959	82,617	48,591	711,301	77,100	78,006	480	583	2,084	25	633,153
St. Louis	13,070	18,938	7,132	73,952	26,072	71,718	1,946	924	1,143	.....	100,925
Total	111,578	412,604	163,740	1,907,663	390,592	273,279	3,945	22,049	6,933	4,033	2,996,346
OTHER RESERVE CITIES.											
Boston	26,278	39,149	11,342	234,009	51,257	7,250	95	145	780	401	374,057
Albany	1,817	20,971	1,066	17,723	3,441	1,053	103	36	.....	.....	46,940
Brooklyn and Bronx	1,171	6,447	297	19,537	3,454	424	26	24	75	.....	30,435
Buffalo	1,898	11,954	374	21,434	3,293	465	21	128	.....	.....	39,567
Philadelphia	21,147	62,107	11,714	249,287	73,652	7,063	1,943	72	370	739	430,620
Pittsburgh	13,306	62,335	2,120	112,092	31,952	752	1,058	.....	1,303	534	225,474
Baltimore	5,419	15,184	1,950	69,420	9,470	4,345	42	.....	42	295	106,619
Washington	1,598	15,631	1,430	27,438	7,349	1,339	178	185	1,519	.....	56,967
Richmond	2,097	2,694	48,363	48,363	13,270	9,346	360	118	28	.....	76,922
Charleston	599	636	596	8,812	3,517	2,188	59	48	115	261	16,829
Atlanta	1,094	1,660	1,332	29,265	6,597	3,698	418	.....	26	.....	48,819
Jacksonville	902	693	827	14,193	3,693	3,169	532	156	139	.....	24,144
Birmingham	162	276	488	13,851	3,398	1,969	90	161	203	.....	20,524
New Orleans	2,160	1,473	3,017	15,949	1,486	1,954	.....	9	53	75	36,152
Dallas	1,120	1,120	1,555	25,652	10,977	9,820	1,280	10	195	50	51,839
El Paso	383	132	.....	3,649	1,935	2,519	.....	133	203	.....	19,378
Fort Worth	1,193	181	567	15,328	4,606	9,977	268	41	81	310	32,077
Galveston	204	966	1,631	1,425	436	491	84	68	.....	.....	5,305
Houston	1,148	2,126	2,994	23,408	11,506	9,584	879	5	588	.....	52,238
San Antonio	1,021	138	184	12,035	2,786	4,949	662	18	191	3	21,987
Waco	1,105	291	1,402	5,676	1,174	1,414	368	71	.....	.....	11,201
Little Rock	95	.....	504	3,120	454	930	.....	.....	81	.....	5,185
Louisville	1,238	4,278	1,110	29,305	11,609	5,933	25	25	23	.....	53,419
Chattanooga	261	128	20	6,812	1,700	247	.....	105	.....	.....	23,079
Memphis	82	191	954	5,345	1,460	3,879	123	.....	26	.....	12,634



Nashville.....	674	859	638	15,898	10,439	3,449	611	72	1	.....	32,641
Cincinnati.....	4,698	13,837	1,465	11,255	14,474	4,189	309	4	688	.....	86,770
Cleveland.....	2,826	8,853	583	24,113	9,537	727	309	2,761	173	98	49,482
Columbus.....	3,185	8,185	383	18,485	8,571	2,118	435	89	.....	.....	41,563
Toledo.....	2,968	6,772	286	10,667	2,881	228	127	172	586	.....	21,570
Indianapolis.....	2,420	1,474	802	35,332	7,461	5,713	177	50	687	38	54,131
Chicago.....	1,824	1,361	236	11,286	6,465	1,078	11	.....	1,845	1	23,067
Peoria.....	1,831	2,361	836	8,595	7,707	1,078	315	101	551	.....	17,916
Detroit.....	614	1,179	1,339	49,970	27,085	3,347	315	1,400	50	325	85,644
Grand Rapids.....	364	382	287	11,102	5,637	3,417	183	56	100	.....	18,532
Milwaukee.....	0,109	7,543	1,523	66,205	11,208	7,200	49	.....	.....	.....	99,927
Minneapolis.....	8,237	6,926	5,225	55,838	14,147	37,550	198	750	2	288	128,931
St. Paul.....	1,805	1,767	777	38,609	8,093	29,833	14	325	332	.....	73,146
Cedar Rapids.....	2,394	583	10	6,309	7,639	2,599	68	1,000	.....	.....	18,623
Des Moines.....	2,220	463	572	13,465	6,309	4,818	122	75	.....	.....	28,161
Dubuque.....	187	159	72	1,444	894	901	156	130	.....	.....	3,933
St. Louis.....	874	124	275	12,425	1,958	7,646	426	30	526	.....	24,284
Kansas City, Mo.....	4,673	3,737	6,403	10,370	14,565	33,883	1,073	441	25	128	100,974
St. Joseph.....	622	159	629	10,374	1,151	3,152	3	68	.....	.....	16,158
Lincoln.....	201	93	46	5,686	1,921	4,461	41	28	.....	.....	12,490
Omaha.....	1,556	836	1,491	31,746	8,135	22,877	2,918	222	402	.....	73,183
Kansas City, Kans.....	138	141	73	1,847	870	3,470	38	74	.....	.....	6,660
Topeka.....	127	169	48	1,835	566	2,140	23	8	.....	.....	4,916
Wichita.....	251	566	303	9,030	1,345	5,408	19	42	.....	61	17,028
Holena.....	581	47	113	2,676	211	3,67	10	68	.....	.....	4,076
Denver.....	515	2,220	265	19,524	15,308	22,958	886	759	389	33	62,807
Pueblo.....	22	.....	.....	3,021	1,146	1,611	31	.....	.....	.....	5,831
Montrose.....	267	192	560	4,118	1,678	3,208	157	352	.....	.....	10,512
Oklahoma City.....	501	211	299	10,029	4,057	10,534	127	213	100	.....	26,080
Tulsa.....	1,341	791	439	22,012	9,226	5,065	616	306	.....	.....	39,796
Seattle.....	3,380	2,101	2,311	26,096	5,718	7,793	885	7	3,088	3	51,547
Spokane.....	115	74	106	10,361	3,259	4,482	533	76	.....	75	25,006
Tacoma.....	970	893	204	3,269	1,206	1,455	437	6	.....	.....	8,340
Portland.....	599	1,760	847	30,661	7,143	10,043	611	82	1,682	571	51,029
Los Angeles.....	4,364	3,668	2,352	66,726	19,101	12,075	1,619	995	169	111	111,213
Oakland.....	6,318	2,142	1,223	7,484	807	353	263	26	25	.....	18,611
San Francisco.....	24,839	28,398	7,886	112,187	24,995	26,700	881	174	1,146	985	228,331
Ogden.....	247	197	169	3,230	2,109	814	131	37	.....	.....	16,981
Salt Lake City.....	1,709	1,005	719	10,759	3,555	4,414	512	92	70	.....	24,185
Total other reserve cities.....	179,771	363,719	89,688	1,886,252	541,201	394,200	24,570	12,812	22,701	4,922	8,324,178
Total all reserve cities.....	291,349	776,323	253,428	3,493,915	981,793	667,560	28,415	12,812	44,840	11,885	6,519,324

1 Figures include all loans and discounts on which officers and directors are liable and are rediscounted or hypothecated for bills payable.

No. 373.—LOANS AND DISCOUNTS, NATIONAL BANKS, ON JUNE 30, 1921: BY RESERVE CITIES AND BY STATES—Continued.

City, State, and Territory.	On demand, with one or more individual or firm names, not secured by collateral.	On demand, secured by one or more personal securities, including merchandise, warehouse receipts, etc.	On time, with one or more individual names, or firm secured by collateral.	On time, secured by stocks and bonds.	On time, secured by other personal securities, including merchandise, warehouse receipts, etc.	Secured by real-estate mortgages or other liens on realty not in accordance with Federal Reserve act	Secured by improved real estate under authority of Federal Reserve act, as amended.	Acceptances of other banks discounted.	Own acceptances purchased or discounted.	Customers' liability on account of drafts paid under credit and for which this bank has not been reimbursed.	Total.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
STATES.											
Maine.....	4,991	713	32,012	6,630	1,545	463	730	700	3	.....	55,805
New Hampshire.....	4,794	560	4,045	3,918	1,835	290	171	213	252	.....	32,283
Vermont.....	4,924	600	15,463	3,089	1,313	235	579	48	.....	.....	29,691
Massachusetts.....	9,954	7,440	132,337	41,406	4,572	1,383	1,588	6,589	360	.....	221,393
Rhode Island.....	882	1,380	27,247	5,014	1,017	7	18	90	1	.....	37,810
Connecticut.....	10,279	2,380	76,083	14,135	1,260	1,012	970	497	7	.....	127,275
Total New England States.....	35,824	13,143	298,387	74,868	10,692	3,380	4,362	8,137	613	.....	508,617
NEW YORK.											
New York.....	33,993	4,004	234,516	42,797	8,080	4,493	3,764	10,494	262	.....	398,461
New Jersey.....	21,623	2,024	150,610	26,464	1,521	2,662	3,651	4,848	26	8	260,636
Pennsylvania.....	64,700	92,433	305,839	89,459	7,909	4,910	9,011	8,057	331	2	586,085
Delaware.....	1,824	59	5,839	688	53	83	219	.....	2	.....	9,805
Maryland.....	5,428	448	26,277	6,141	1,303	514	1,272	228	17	.....	46,902
Total Eastern States.....	127,068	209,300	721,790	165,652	18,866	12,662	17,917	23,127	631	10	1,307,889
FLORIDA.											
Virginia.....	5,495	3,633	112,883	34,437	12,829	1,299	5,105	113	180	.....	179,797
West Virginia.....	3,989	349	70,300	27,172	2,692	783	1,432	692	.....	.....	114,773
North Carolina.....	1,857	849	74,151	18,045	11,678	539	2,207	43	.....	6	71,568
South Carolina.....	1,847	943	31,086	11,027	22,362	1,301	2,098	.....	133	.....	39,127
Georgia.....	2,105	1,962	36,319	6,569	14,014	3,110	1,228	75	25	33	63,162
Florida.....	932	678	24,878	6,625	5,176	665	1,228	291	124	23	32,166
Alabama.....	2,245	2,807	29,713	5,621	19,201	2,154	1,894	28	28	.....	52,272
Mississippi.....	441	884	17,799	3,776	6,596	1,226	599	1	.....	.....	29,691
Louisiana.....	753	1,733	34,301	5,557	8,227	819	2,380	2,087	598	1	294,757
Texas.....	11,720	10,366	121,100	4,205	91,563	8,193	1,430	602	38	12	44,437
Arkansas.....	1,023	2,200	24,562	3,925	10,330	8,800	1,380	1,646	39	.....	92,422
Kentucky.....	5,777	4,340	59,541	11,891	5,151	1,283	2,371	58	10	.....	60,928
Tennessee.....	1,773	4,554	42,505	8,821	5,141	1,689	2,971	88	.....	.....	1,196,160
Total Southern States.....	40,047	25,253	679,191	156,041	214,303	24,075	24,687	5,669	1,180	52	1,196,160

Ohio.....	43,599	37,932	4,293	143,966	38,230	5,735	3,855	12,899	1,794	213	.....	292,546
Indiana.....	8,929	3,072	3,951	114,908	23,541	5,579	3,431	8,710	865	34	.....	169,920
Illinois.....	29,903	7,736	3,031	136,376	23,023	15,938	3,370	9,984	2,438	34	.....	282,905
Michigan.....	3,566	6,594	1,113	71,549	21,659	3,697	1,626	7,520	1,593	.....	.....	117,317
Wisconsin.....	6,067	2,581	635	93,977	18,992	8,971	1,024	6,229	1,039	47	.....	139,612
Minnesota.....	13,192	4,434	4,070	99,717	14,762	36,293	6,111	12,313	1,755	224	.....	192,373
Iowa.....	11,167	1,489	1,970	153,782	9,413	16,376	6,039	3,981	87	105	.....	201,909
Missouri.....	5,447	1,363	571	27,997	3,240	6,794	956	1,447	74	1	.....	48,194
Total Middle Western States.....	117,870	65,701	16,984	892,302	157,160	99,903	26,412	63,085	7,695	658	6	1,447,776
North Dakota.....	3,290	153	1,146	26,141	1,716	27,171	4,110	3,442	20	71	.....	67,250
South Dakota.....	1,473	151	1,760	37,222	4,135	23,308	1,974	1,948	73	281	.....	71,925
Nebraska.....	2,329	78	351	46,862	2,005	20,060	2,150	1,175	25	124	.....	75,159
Kansas.....	5,777	1,809	1,706	54,250	5,760	34,869	1,966	2,200	481	20	.....	108,888
Montana.....	1,114	1,114	2,605	21,257	3,494	21,407	4,433	2,416	13	268	2	62,062
Wyoming.....	275	105	14,471	105	5,023	17,896	1,704	887	65	.....	.....	40,307
Colorado.....	1,093	1,093	1,082	28,639	3,942	22,556	2,001	982	15	.....	.....	61,881
Nor. Mexico.....	1,657	345	380	11,944	2,169	13,539	427	421	11	.....	.....	80,893
Oklahoma.....	4,908	344	1,859	39,817	7,200	60,468	3,894	1,851	177	479	36	120,933
Total Western States.....	26,213	5,243	9,994	280,633	35,444	240,974	22,724	15,292	815	1,308	38	638,678
Washington.....	2,351	1,015	1,412	27,724	2,743	9,031	1,265	1,499	345	10	.....	47,895
Oregon.....	6,591	698	1,592	23,449	1,587	10,176	1,524	916	472	40	.....	47,315
California.....	28,199	8,292	6,716	105,392	18,401	24,635	4,066	10,152	2,067	43	46	208,069
Idaho.....	325	118	320	23,191	2,077	16,904	1,964	1,117	.....	.....	.....	46,546
Utah.....	96	77	12	3,723	985	617	244	395	.....	.....	.....	6,155
Nevada.....	2,231	629	623	3,051	324	889	510	537	.....	.....	.....	8,804
Arizona.....	455	283	222	11,421	985	5,664	821	295	14	61	.....	20,224
Total Pacific States.....	40,848	11,112	11,167	197,956	27,166	67,916	10,424	14,911	2,898	154	46	384,398
Alaska (nonmember banks).....	171	16	15	243	10	30	57	.....	.....	.....	.....	542
Hawaii (nonmember banks).....	314	855	35	27	19	170	22	.....	1,289	.....	.....	2,731
Total nonmember banks.....	485	871	50	270	29	290	79	.....	1,289	.....	.....	3,273
Total States.....	388,855	374,791	85,966	3,070,529	616,290	652,754	98,756	140,254	49,630	4,544	152	5,484,991
Total United States.....	679,701	1,151,114	342,394	6,594,444	1,548,053	1,320,323	127,171	173,066	94,470	16,429	7,347	12,004,515

**No. 374.—COIN AND COIN CERTIFICATES HELD BY NATIONAL BANKS  
AT THE DATES OF THEIR REPORTS: 1903 to 1921.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

Date.	Held by national banks in New York City.				Held by other national banks.	Total specie.
	Coin.	United States coin certificates	Gold clear- ing-house certificates.	Total.		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1903, Apr. 9	5,810,621.03	81,867,941	58,145,000	145,823,562.03	248,257,958.97	389,081,521.00
June 9	6,127,453.59	79,850,810	53,514,000	138,991,768.59	249,624,614.26	388,616,377.85
Sept. 9	5,574,657.33	97,977,078	51,925,000	155,476,735.33	242,079,432.61	397,556,167.94
1904, Mar. 28	6,609,426.27	125,407,875	71,045,000	203,062,301.27	261,354,969.03	464,417,270.30
June 9	6,063,516.32	138,253,126	69,325,000	213,641,642.32	275,022,502.93	488,664,145.25
Sept. 6	5,711,787.99	167,236,329	68,290,000	241,238,116.99	263,510,818.54	504,748,935.53
1905, Mar. 14	4,932,388.41	134,139,306	65,320,000	204,391,694.41	278,857,365.98	483,249,060.39
May 29	5,445,419.67	122,714,383	63,400,500	191,560,307.67	288,074,763.11	479,635,070.78
Aug. 25	5,780,215.32	127,383,181	66,815,000	199,978,396.32	295,501,056.61	495,479,452.93
1906, Apr. 6	5,699,758.15	89,631,179	58,122,000	153,452,937.12	305,726,463.41	459,179,400.56
June 18	4,595,741.92	115,489,178	54,715,000	174,799,919.95	311,187,336.96	485,987,256.88
Sept. 4	5,033,922.55	95,817,601	51,920,000	152,771,523.55	311,665,767.29	464,437,290.84
1907, Mar. 22	4,913,900.69	110,239,109	51,555,000	166,708,009.69	333,377,904.09	500,085,913.78
May 20	4,579,213.81	187,600,039	48,670,000	190,849,252.31	339,864,656.79	530,713,909.10
Aug. 22	4,459,431.14	114,786,576	53,975,000	173,221,007.14	357,886,743.38	531,107,750.52
1908, Feb. 14	6,124,677.43	177,871,926	35,430,000	219,426,603.43	394,958,265.33	614,384,869.26
May 14	5,315,164.11	222,543,381	38,245,000	267,108,545.11	410,033,750.67	677,142,295.78
July 15	5,301,196.21	209,327,989	41,010,000	255,639,185.21	400,818,687.36	656,457,872.57
1909, Feb. 5	6,402,746.99	179,079,510	47,035,000	232,517,256.99	432,065,969.88	664,583,226.87
June 23	6,513,006.99	207,446,746	49,330,000	263,294,752.99	430,846,257.15	694,141,010.14
Sept. 1	5,535,053.97	191,104,588	48,235,000	244,874,641.97	421,523,255.41	666,397,897.38
1910, Mar. 29	6,160,452.32	164,528,256	50,540,000	221,228,708.32	440,571,063.61	661,799,771.93
June 30	5,779,705.94	154,296,044	47,295,000	207,370,749.94	486,973,104.83	644,343,854.77
Sept. 1	5,766,357.76	185,705,942	51,755,000	243,227,299.76	429,399,246.37	672,626,546.13
1911, Mar. 7	6,567,540.20	208,565,633	52,950,000	268,033,173.20	467,673,776.28	735,761,949.48
June 7	7,133,790.91	214,972,492	54,325,000	276,431,282.91	484,630,224.56	761,111,507.47
Sept. 1	7,329,240.20	191,873,930	48,980,000	248,183,170.20	463,339,174.61	711,522,344.81
1912, Feb. 20	6,040,535.62	213,285,953	58,770,000	278,097,488.62	490,931,688.44	769,029,177.06
June 14	5,332,494.44	220,194,849	43,265,000	269,292,343.44	487,470,844.69	756,762,688.13
Sept. 4	5,671,077.85	179,486,341	50,920,000	236,077,418.85	477,383,181.88	713,460,600.23
1913, Feb. 4	7,063,765.78	193,901,993	51,830,000	252,800,758.78	496,931,089.35	749,731,848.13
June 4	5,684,130.02	180,921,906	55,450,000	242,056,036.02	432,018,591.75	724,074,627.77
Aug. 9	5,707,112.79	200,238,685	50,345,000	256,290,797.79	471,976,659.70	728,267,457.49
1914, Jan. 13	6,241,258.31	203,802,977	44,055,000	254,099,235.31	526,390,974.25	780,490,209.56
June 30	6,715,406.82	213,968,660	60,545,000	281,229,066.82	510,355,499.79	791,584,566.61
Sept. 12	6,155,125.06	176,884,520	46,910,000	229,949,645.06	516,249,272.37	746,198,917.43
Dec. 31	6,498,051.60	135,519,344	20,020,000	162,037,395.60	372,819,718.00	534,857,113.00
1915, June 23	5,079,441.60	232,595,479	53,270,000	290,944,520.60	387,596,447.39	678,540,967.99
Sept. 2	7,290,417.48	282,841,872	43,090,000	333,222,289.48	388,621,217.14	719,843,506.62
1916, June 30	7,343,000.00	193,179,000	49,880,000	250,902,000.00	389,577,000.00	640,479,000.00
Sept. 12	5,821,000.00	179,131,000	53,210,000	238,162,000.00	424,860,000.00	663,022,000.00
1917, June 20	7,089,000.00	93,431,000	42,370,000	142,890,000.00	413,796,000.00	556,686,000.00
Sept. 11	5,024,000.00	164,421,000	3,400,000	72,845,000.00	420,764,000.00	493,609,000.00
1918, June 29	3,733,000.00	151,603,000	10,855,000	66,191,000.00	318,510,000.00	382,701,000.00
Aug. 31	4,132,000.00	147,922,000	11,220,000	63,324,000.00	300,812,000.00	364,136,000.00
1919, June 30	3,424,000.00	150,616,000	10,803,000	64,843,000.00	359,612,000.00	424,455,000.00
Sept. 12	3,830,000.00	152,865,000	10,800,000	67,495,000.00	371,716,000.00	439,211,000.00
1920, June 30	3,496,000.00	55,655,000	9,814,000	68,965,000.00	331,338,000.00	450,351,000.00
Sept. 8	3,720,000.00	59,438,000	8,800,000	71,958,000.00	399,588,000.00	471,546,000.00
1921, Sept. 6	2,461,000.00	110,359,000	-----	12,820,000.00	64,177,000.00	76,997,000.00

<sup>1</sup> Reported under the head of "Paper currency," which includes all gold certificates, silver certificates, legal-tender notes, national-bank notes, Treasury notes, United States notes, Federal Reserve notes, and Federal Reserve Bank notes.

**No. 375.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, WITH RATIOS OF LOANS TO CAPITAL, SURPLUS, AND NET DEPOSITS, AND OF CASH TO NET DEPOSITS; 1901 to 1921.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**NEW YORK CITY.**

Date.	Banks.	Loans.	Capital.	Surplus	Net deposits.	Specie. <sup>1</sup>	Legal-tender notes and United States certificates. <sup>2</sup>	Ratios of—	
								Loans to capital, surplus, and net deposits.	Cash to net deposits.
		<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Million dollars</i>	<i>Per cent.</i>	<i>Per cent.</i>
Sept. 30, 1901.....	42	610.9	70.5	52.1	811.4	162.3	53.2	65.4	26.6
Sept. 15, 1902.....	44	607.1	90.6	63.5	753.4	136.9	47.4	66.9	24.5
Sept. 9, 1903.....	43	631.6	100.6	72.5	741.0	155.5	47.6	69.1	27.4
Sept. 6, 1904.....	41	807.3	106.4	78.8	1,034.3	241.2	46.7	66.2	27.3
Aug. 25, 1905.....	42	805.7	106.6	79.6	993.8	200.0	53.3	68.3	25.5
Sept. 4, 1906.....	40	702.1	105.8	102.0	827.4	155.8	46.5	67.8	24.5
Aug. 22, 1907.....	38	712.1	114.6	109.8	825.7	173.2	45.6	67.8	26.5
July 15, 1908.....	37	867.0	112.8	110.0	1,121.5	255.6	59.6	64.5	28.1
Sept. 1, 1909.....	38	925.6	114.5	116.3	1,179.3	244.8	57.0	65.6	25.6
Sept. 1, 1910.....	39	873.9	119.9	125.0	1,070.2	243.2	48.4	66.4	27.2
Sept. 1, 1911.....	40	885.6	121.4	121.1	1,150.6	248.2	55.2	63.6	26.4
Sept. 4, 1912.....	37	950.9	120.2	123.2	1,162.2	236.1	50.1	67.4	24.6
Aug. 9, 1913.....	36	936.9	119.7	129.6	1,147.1	256.3	44.4	67.1	26.2
Sept. 12, 1914.....	33	1,025.5	112.9	124.8	1,253.6	229.9	43.5	68.8	21.8
Sept. 2, 1915.....	33	1,313.1	112.0	121.1	<sup>3</sup> 1,757.7	333.2	40.4	65.8	21.3
Sept. 12, 1916.....	33	1,610.9	114.4	126.4	<sup>4</sup> 2,047.2	238.2	23.3	70.4	12.8
Sept. 11, 1917.....	31	1,889.1	122.7	138.0	<sup>5</sup> 2,268.0	<sup>4</sup> 72.8	.....	74.7	3.2
Aug. 31, 1918.....	49	2,060.4	125.7	153.1	<sup>4</sup> 2,435.3	<sup>4</sup> 63.3	.....	75.9	2.6
Sept. 12, 1919.....	31	2,273.4	131.6	176.8	<sup>3</sup> 2,586.6	<sup>4</sup> 67.5	.....	78.5	2.6
Sept. 8, 1920.....	30	2,442.2	149.0	205.2	<sup>4</sup> 2,523.8	<sup>4</sup> 72.0	.....	81.9	2.9
Sept. 6, 1921.....	30	2,031.6	166.1	217.3	<sup>3</sup> 2,134.5	<sup>4</sup> 46.0	.....	80.7	2.2

**OTHER RESERVE CITIES.**

Sept. 30, 1901.....	294	1,042.5	188.6	90.1	1,293.6	127.0	66.4	66.3	15.9
Sept. 15, 1902.....	289	1,136.7	200.9	109.9	1,347.7	137.1	51.9	63.5	14.0
Sept. 9, 1903.....	308	1,171.1	217.9	129.2	1,313.0	139.6	60.8	70.5	15.3
Sept. 6, 1904.....	306	1,202.3	212.0	136.0	1,462.2	160.1	62.1	66.4	15.2
Aug. 25, 1905.....	303	1,343.9	223.9	143.7	1,624.3	184.2	63.9	67.5	15.3
Sept. 4, 1906.....	316	1,476.7	235.4	161.9	1,715.4	189.5	59.7	69.9	14.5
Aug. 22, 1907.....	328	1,591.5	257.7	180.3	1,803.2	219.3	63.9	71.0	15.7
July 15, 1908.....	332	1,504.4	263.6	181.2	1,837.9	241.9	76.0	65.9	17.3
Sept. 1, 1909.....	344	1,763.4	272.4	187.8	2,164.1	256.1	76.3	66.8	15.3
Sept. 1, 1910.....	343	1,857.5	305.4	217.6	2,159.9	253.6	76.5	69.2	15.3
Sept. 1, 1911.....	342	1,958.9	315.6	214.5	2,340.3	282.4	75.2	68.2	15.3
Sept. 4, 1912.....	334	2,056.5	324.9	218.8	2,445.8	284.7	76.4	68.3	14.8
Aug. 9, 1913.....	331	2,035.8	325.0	221.8	2,353.9	273.6	74.1	70.2	14.8
Sept. 12, 1914.....	335	2,135.4	339.1	226.8	2,414.2	297.8	62.7	71.7	14.9
Sept. 2, 1915.....	343	2,216.9	348.9	229.1	<sup>3</sup> 2,589.5	205.9	41.3	70.0	9.5
Sept. 12, 1916.....	331	2,741.4	345.2	232.3	<sup>3</sup> 2,271.7	214.9	39.3	71.2	7.8
Sept. 11, 1917.....	347	3,200.7	359.1	249.2	<sup>3</sup> 3,449.3	<sup>4</sup> 176.3	.....	78.9	5.1
Aug. 31, 1918.....	346	3,538.8	379.9	281.6	<sup>3</sup> 3,630.1	<sup>4</sup> 124.0	.....	82.5	3.4
Sept. 12, 1919.....	377	4,195.7	393.3	302.9	<sup>3</sup> 4,394.2	<sup>4</sup> 146.1	.....	82.4	3.3
Sept. 8, 1920.....	390	4,401.5	432.7	337.2	<sup>3</sup> 4,361.1	<sup>4</sup> 147.6	.....	85.3	3.4
Sept. 6, 1921.....	391	3,849.3	425.8	336.3	<sup>3</sup> 3,643.1	<sup>3</sup> 105.8	.....	87.4	2.9

<sup>1</sup> Includes gold and silver certificates, and after 1920 only gold certificates payable to bearer or to order.

<sup>2</sup> Legal tenders only since Sept. 30, 1901.

<sup>3</sup> Net amounts on which reserve is computed.

<sup>4</sup> Includes Federal Reserve notes, Federal Reserve Bank notes, national-bank notes, and legal-tender notes.

**No. 375.—LOANS, CAPITAL, SURPLUS, NET DEPOSITS, ETC., OF NATIONAL BANKS, ETC.,  
1901 TO 1921—Continued.**

**STATES EXCLUSIVE OF RESERVE CITIES.**

Date.	Banks.	Loans	Capital	Surplus.	Net deposits	Specie. <sup>1</sup>	Legal-tender notes and United States certificates <sup>2</sup>	Ratios of—	
								Loans to capital, surplus, and net deposits.	Cash to net deposits.
		<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Million dollars.</i>	<i>Per cent.</i>	<i>Percent.</i>
Sept. 30, 1901.....	3,885	1,365.1	396.2	137.3	1,556.7	87.3	43.2	65.3	8.4
Sept. 15, 1902.....	4,268	1,536.4	414.0	153.0	1,743.3	92.2	42.5	66.5	7.7
Sept. 9, 1903.....	4,691	1,678.8	435.2	168.7	1,809.5	102.5	48.3	69.6	8.3
Sept. 6, 1904.....	5,065	1,716.5	452.3	181.6	1,904.5	103.0	47.9	67.6	7.9
Aug. 25, 1905.....	5,412	1,849.0	469.4	194.5	2,117.4	111.3	52.9	66.3	7.8
Sept. 4, 1906.....	5,781	2,120.2	494.0	226.3	2,385.1	122.1	55.4	68.2	7.4
Aug. 22, 1907.....	6,178	2,374.9	524.2	258.2	2,627.2	138.5	61.0	69.7	7.6
July 15, 1908.....	6,455	2,244.3	542.7	272.8	2,505.2	159.0	57.0	67.6	8.6
Sept. 1, 1909.....	6,595	2,449.7	557.6	293.8	2,821.2	165.4	54.8	66.7	7.8
Sept. 1, 1910.....	6,791	2,735.7	577.3	315.6	3,017.1	175.7	54.1	70.0	7.6
Sept. 1, 1911.....	6,919	2,818.9	588.4	334.3	3,194.0	180.9	53.6	68.5	7.3
Sept. 4, 1912.....	7,026	3,033.4	600.9	353.9	3,485.3	192.6	56.0	68.3	7.1
Aug. 9, 1913.....	7,121	3,195.8	611.6	373.9	3,595.7	198.4	52.8	69.8	7.0
Sept. 12, 1914.....	7,170	3,239.9	608.3	372.5	3,625.1	218.5	51.3	70.3	7.4
Sept. 2, 1915.....	7,237	3,227.0	607.1	369.3	<sup>3</sup> 3,175.8	180.7	41.0	77.7	7.0
Sept. 12, 1916.....	7,225	3,507.5	603.0	372.7	<sup>3</sup> 3,833.4	209.9	42.5	72.1	6.5
Sept. 11, 1917.....	7,257	3,863.4	603.5	381.9	<sup>3</sup> 4,365.5	<sup>4</sup> 244.5	.....	72.9	5.6
Aug. 31, 1918.....	7,293	3,894.5	596.2	379.1	<sup>3</sup> 4,391.3	<sup>4</sup> 176.1	.....	72.5	4.0
Sept. 12, 1919.....	7,413	4,616.4	613.1	406.4	<sup>3</sup> 5,293.5	<sup>4</sup> 225.6	.....	73.1	4.3
Sept. 8, 1920.....	7,673	5,572.1	666.6	454.5	<sup>3</sup> 5,808.8	<sup>4</sup> 251.9	.....	80.4	4.3
Sept. 6, 1921.....	7,734	5,096.7	634.3	473.8	<sup>3</sup> 5,045.3	<sup>4</sup> 206.0	.....	82.2	4.1

**TOTAL UNITED STATES.**

Sept. 30, 1901.....	4,221	3,018.6	655.3	279.5	3,661.6	376.7	162.9	65.7	14.7
Sept. 15, 1902.....	4,601	3,280.1	705.5	326.4	3,844.4	366.2	141.8	67.3	13.2
Sept. 9, 1903.....	5,042	3,481.4	753.7	370.4	3,863.5	397.6	156.7	69.8	14.3
Sept. 6, 1904.....	5,412	3,726.2	770.8	396.5	4,400.9	504.7	156.7	66.9	15.0
Aug. 25, 1905.....	5,757	3,998.5	799.9	417.8	4,735.5	495.5	170.1	67.2	14.1
Sept. 4, 1906.....	6,137	4,299.0	835.1	490.2	4,927.9	464.4	161.6	68.7	12.7
Aug. 22, 1907.....	6,544	4,673.6	896.5	543.3	5,256.1	531.1	170.5	69.8	13.3
July 15, 1908.....	6,824	4,615.7	919.1	564.0	5,464.6	656.5	192.6	66.4	15.5
Sept. 1, 1909.....	6,977	5,128.8	944.6	597.9	6,164.6	666.3	187.6	66.5	13.8
Sept. 1, 1910.....	7,173	5,467.1	1,002.7	648.2	6,247.8	672.6	179.1	69.2	13.6
Sept. 1, 1911.....	7,301	5,663.4	1,025.4	670.0	6,684.8	711.5	183.9	67.6	13.4
Sept. 4, 1912.....	7,397	6,040.8	1,046.0	701.0	7,098.3	713.5	182.5	68.8	12.6
Aug. 9, 1913.....	7,488	6,168.5	1,056.3	725.3	7,096.7	728.3	170.9	69.5	12.7
Sept. 12, 1914.....	7,538	6,400.8	1,060.3	724.1	7,292.9	746.2	157.5	70.5	12.4
Sept. 2, 1915.....	7,613	6,756.7	1,068.9	722.6	<sup>3</sup> 7,523.0	719.8	122.8	72.5	11.2
Sept. 12, 1916.....	7,589	7,859.8	1,067.6	731.4	<sup>3</sup> 9,202.3	663.0	105.1	71.4	8.3
Sept. 11, 1917.....	7,638	9,055.2	1,090.3	769.1	<sup>3</sup> 10,052.8	<sup>4</sup> 493.6	.....	75.8	4.9
Aug. 31, 1918.....	7,728	9,493.7	1,101.8	813.8	<sup>3</sup> 10,456.7	<sup>4</sup> 364.1	.....	76.7	3.5
Sept. 12, 1919.....	7,821	11,085.5	1,133.0	886.1	<sup>3</sup> 12,274.3	<sup>4</sup> 439.2	.....	77.5	3.6
Sept. 8, 1920.....	8,093	12,415.8	1,243.3	996.9	<sup>3</sup> 12,693.7	<sup>4</sup> 471.5	.....	83.1	3.7
Sept. 6, 1921.....	8,155	10,977.6	1,276.2	1,027.4	<sup>3</sup> 10,822.9	357.8	.....	83.6	3.3

<sup>1</sup>Includes gold and silver certificates, and, after 1920, only gold certificates payable to bearer or to order.

<sup>2</sup>Legal tenders only since Sept. 30, 1901.

<sup>3</sup>Net amounts on which reserve is computed.

<sup>4</sup>Includes Federal Reserve notes, Federal Reserve Bank notes, national bank notes, and legal-tender notes.

**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**STOCK SAVINGS BANKS <sup>1</sup>**

Classification.	1917	1918	1919	1920	1921 <sup>2</sup>
	1,185 banks.	1,194 banks.	1,097 banks.	1,087 banks.	978 banks.
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	761,987,078.50	786,783,851.15	777,789,000.00	978,047,000.00	429,587,000.00
Overdrafts.....	1,783,105.92	1,164,240.28	152,000.00	436,000.00	361,000.00
Bonds.....	159,480,392.77	209,757,732.74	295,131,000.00	323,596,000.00	57,777,000.00
Due from other banks	133,912,891.23	106,965,023.20	129,491,000.00	70,783,000.00	41,453,000.00
Real estate, furniture, etc.....	36,001,530.22	38,575,768.99	37,565,000.00	37,832,000.00	16,111,000.00
Checks and other cash items <sup>3</sup> .....	1,712,140.44	3,487,606.09	3,760,000.00	4,836,000.00	87,000.00
Cash on hand.....	31,853,199.08	32,475,269.59	31,837,000.00	35,215,000.00	11,013,000.00
Other resources.....	1,163,327.49	3,980,174.68	5,529,000.00	55,668,000.00	1,521,000.00
Total.....	1,127,893,665.65	1,183,189,066.72	1,281,254,000.00	1,506,413,000.00	557,910,000.00
<b>LIABILITIES.</b>					
Capital stock.....	69,169,915.00	68,984,602.22	62,740,000.00	69,183,000.00	39,902,000.00
Surplus fund.....	30,555,954.52	34,639,336.29	34,690,000.00	39,422,000.00	19,210,000.00
Other undivided profits.....	24,010,230.07	12,953,063.95	13,051,000.00	13,247,000.00	9,216,000.00
Dividends unpaid...	12,000.45	168,506.10	24,000.00	38,000.00	49,000.00
Individual deposits..	995,532,890.94	1,049,483,555.47	1,151,464,000.00	1,349,625,000.00	443,024,000.00
Postal-savings deposits.....	735,787.18	670,962.70	803,000.00	1,728,000.00	4,000.00
Due to other banks.	3,032,299.35	2,672,459.56	1,796,000.00	841,000.00	393,000.00
Other liabilities.....	4,814,588.14	13,612,180.43	16,686,000.00	32,331,000.00	46,112,000.00
Total.....	1,127,893,665.65	1,183,189,066.72	1,281,254,000.00	1,506,413,000.00	557,910,000.00

**MUTUAL SAVINGS BANKS.**

Classification.	1917	1918	1919	1920	1921
	622 banks.	625 banks.	622 banks. <sup>4</sup>	620 banks. <sup>5</sup>	623 banks. <sup>6</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	2,368,401,477.78	2,314,742,904.14	2,335,988,000.00	2,591,479,000.00	2,809,798,000.00
Overdrafts.....	3.75	163.06	8,000.00	1,000.00	7,000.00
Bonds.....	2,131,668,388.86	2,173,821,705.20	2,491,607,000.00	2,716,282,000.00	2,888,971,000.00
Due from other banks	213,437,132.40	202,898,003.08	189,724,000.00	183,527,000.00	163,043,000.00
Real estate, furniture, etc.....	62,129,113.11	65,494,064.52	59,967,000.00	51,579,000.00	57,871,000.00
Checks and other cash items <sup>2</sup> .....	481,176.94	1,253,422.47	1,619,000.00	1,191,000.00	2,539,000.00
Cash on hand.....	29,082,167.18	24,132,875.91	35,833,000.00	41,942,000.00	37,429,000.00
Other resources.....	5,819,011.85	36,217,224.31	56,805,000.00	33,016,000.00	80,463,000.00
Total.....	4,811,038,471.87	4,818,560,362.69	5,171,551,000.00	5,619,017,000.00	6,040,121,000.00

<sup>1</sup> See notes 3, 4, and 5 on page 660.

<sup>2</sup> The decrease in the figures of 1921, as compared with those of previous years, is accounted for mainly by the fact that in that year 106 banks in California previously included were classified with State banks on account of the departmental character of their business.

<sup>3</sup> Includes exchanges for clearing house.

<sup>4</sup> Including stock savings banks of New Jersey and Minnesota.

<sup>5</sup> Includes stock savings banks of New Jersey.

<sup>6</sup> Figures include those of one or more stock savings banks in Minnesota.

**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921—Continued.**

**MUTUAL SAVINGS BANKS—Continued.**

Classification	1917	1918	1919	1920	1921
	622 banks.	625 banks.	622 banks.	620 banks.	623 banks.
<b>LIABILITIES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Surplus fund.....	321,793,622.00	315,631,490.78	333,420,000.00	334,546,000.00	366,420,000.00
Other undivided profits.....	58,829,989.38	58,792,522.91	65,013,000.00	87,975,000.00	79,920,000.00
Individual deposits..	4,422,489,384.42	4,422,096,393.15	4,751,113,000.00	5,186,971,000.00	5,575,142,000.00
Postal-savings deposits.....		757.00	82,000.00	1,000.00	39,000.00
Due to other banks.	133,809.53	341,519.02	683,000.00	116,000.00	135,000.00
Other liabilities.....	7,791,666.54	21,697,679.83	21,240,000.00	9,408,000.00	18,465,000.00
<b>Total.....</b>	<b>4,811,038,471.87</b>	<b>4,818,560,362.69</b>	<b>5,171,551,000.00</b>	<b>5,619,017,000.00</b>	<b>6,040,121,000.00</b>

**STATE BANKS.**

Classification.	1917	1918	1919	1920	1921
	15,968 banks. <sup>1</sup>	16,596 banks. <sup>2</sup>	17,215 banks. <sup>3</sup>	18,195 banks. <sup>4</sup>	18,875 banks.
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	4,080,541,171.92	4,733,930,854.28	6,629,093,000.00	8,875,085,000.00	9,070,958,000.00
Overdrafts.....	31,013,961.11	39,588,168.61	73,979,000.00	88,325,000.00	68,243,000.00
Bonds.....	890,717,114.94	1,258,287,670.70	2,279,583,000.00	2,228,916,000.00	2,438,057,000.00
Due from other banks.....	1,078,558,130.65	1,032,949,071.58	1,574,100,000.00	1,549,571,000.00	845,153,000.00
Real estate, furniture, etc. <sup>5</sup> .....	213,763,747.17	223,906,797.07	274,281,000.00	305,003,000.00	385,349,000.00
Checks and other cash items <sup>6</sup> .....	138,138,260.18	46,313,967.49	319,143,000.00	332,847,000.00	69,094,000.00
Cash on hand.....	319,373,218.66	278,628,304.81	355,567,000.00	393,935,000.00	346,589,000.00
Other resources.....	47,563,702.52	102,134,028.19	195,860,000.00	238,099,000.00	975,656,000.00
<b>Total.....</b>	<b>6,799,669,367.15</b>	<b>7,815,738,862.73</b>	<b>11,701,606,000.00</b>	<b>14,009,781,000.00</b>	<b>14,199,099,000.00</b>
<b>LIABILITIES.</b>					
Capital stock.....	600,064,215.61	640,006,705.69	785,727,000.00	920,211,000.00	1,063,045,000.00
Surplus fund.....	258,637,863.19	322,747,190.05	440,843,000.00	527,019,000.00	579,830,000.00
Other undivided profits.....	108,493,387.88	104,304,398.56	164,126,000.00	222,599,000.00	211,882,000.00
Dividends unpaid.....	526,362.06	4,271,013.95	7,542,000.00	9,126,000.00	11,070,000.00
Individual deposits..	5,390,824,047.27	5,114,198,976.67	8,999,131,000.00	10,873,035,000.00	10,798,718,000.00
Due to other banks and bankers.....	274,945,784.87	278,934,069.73	444,769,000.00	436,644,000.00	337,373,000.00
Other liabilities <sup>7</sup> .....	136,177,706.27	351,276,508.08	859,468,000.00	1,021,147,000.00	1,197,181,000.00
<b>Total.....</b>	<b>6,799,669,367.15</b>	<b>7,815,738,862.73</b>	<b>11,701,606,000.00</b>	<b>14,009,781,000.00</b>	<b>14,199,099,000.00</b>

<sup>1</sup> Includes stock savings banks for 13 States and trusts companies for 8 States.

<sup>2</sup> Includes stock savings banks and loan and trust companies for 11 States.

<sup>3</sup> Includes stock savings banks in 9 States, mutual savings banks in 1 State, and private banks in 2 States.

<sup>4</sup> Includes trust companies in 5 States, savings banks in 1 State, private banks in 2 States, and all banks other than national in 7 States.

<sup>5</sup> Includes banking house.

<sup>6</sup> Includes exchanges for clearing house.

<sup>7</sup> Includes postal savings, as follows 1916, \$4,457,263.97; 1917, \$5,974,301.98, 1918, \$6,054,778.49; 1919, \$9,477,000; 1920, \$10,705,000, 1921, \$8,026,000.



**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921—Continued.**

## PRIVATE BANKS.

Classification.	1917	1918	1919	1920	1921
	1,036 banks.	1,091 banks.	1,017 banks. <sup>1</sup>	799 banks. <sup>1</sup>	708 banks. <sup>1</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	117,373,506.84	144,687,747.68	150,846,000.00	127,661,000.00	104,285,000.00
Overdrafts.....	1,338,601.25	1,891,070.80	2,763,000.00	1,254,000.00	727,000.00
Bonds.....	19,100,872.04	26,891,564.99	41,364,000.00	32,199,000.00	29,361,000.00
Due from other banks.....	39,373,349.11	37,805,789.24	43,686,000.00	29,467,000.00	16,878,000.00
Real estate, furniture, etc. <sup>2</sup> .....	11,459,226.31	15,255,469.59	14,260,000.00	11,766,000.00	11,020,000.00
Checks and other cash items <sup>3</sup> .....	1,354,357.87	1,395,895.02	1,338,000.00	1,463,000.00	576,000.00
Cash on hand.....	6,472,554.31	6,638,967.34	7,551,000.00	6,480,000.00	4,470,000.00
Other resources.....	1,464,976.36	1,999,640.81	4,314,000.00	2,344,000.00	7,989,000.00
<b>Total.....</b>	<b>197,937,444.09</b>	<b>236,566,145.47</b>	<b>266,122,000.00</b>	<b>212,626,000.00</b>	<b>175,306,000.00</b>
<b>LIABILITIES.</b>					
Capital stock.....	16,679,701.05	18,803,675.81	19,846,000.00	13,334,000.00	11,601,000.00
Surplus fund.....	7,380,966.56	9,561,299.97	8,900,000.00	13,046,000.00	12,569,000.00
Other undivided profits.....	3,358,568.87	3,727,286.49	4,717,000.00	3,458,000.00	1,956,000.00
Dividends unpaid...	20,916.70	45,469.87	41,000.00	101,000.00	24,000.00
Individual deposits...	161,923,941.15	193,419,377.10	216,590,000.00	169,573,000.00	133,871,000.00
Due to other banks...	1,976,058.83	1,970,393.96	3,199,000.00	2,139,000.00	1,342,000.00
Other liabilities.....	46,597,290.93	9,038,642.27	12,829,000.00	610,975,000.00	714,143,000.00
<b>Total.....</b>	<b>197,937,444.09</b>	<b>236,566,145.47</b>	<b>266,122,000.00</b>	<b>212,626,000.00</b>	<b>175,306,000.00</b>

## LOAN AND TRUST COMPANIES.

Classification.	1917	1918	1919	1920	1921
	1,608 companies. <sup>8</sup>	1,669 companies. <sup>8</sup>	1,377 companies. <sup>8</sup>	1,408 companies. <sup>8</sup>	1,474 companies. <sup>8</sup>
<b>RESOURCES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Loans.....	4,308,246,853.87	4,398,614,707.56	4,087,742,000.00	4,598,819,000.00	4,274,581,000.00
Overdrafts.....	3,444,503.89	5,193,890.64	3,338,000.00	2,689,000.00	2,541,000.00
Bonds.....	1,789,765,214.29	2,115,622,568.15	2,069,920,000.00	1,902,075,000.00	1,942,676,000.00
Due from other banks.....	870,125,659.44	980,123,908.81	850,319,000.00	878,692,000.00	322,292,000.00
Real estate, furniture, and fixtures <sup>2</sup> .....	190,416,590.51	208,208,995.35	181,027,000.00	189,842,000.00	215,036,000.00
Checks and other cash items <sup>3</sup> .....	86,545,496.86	116,157,233.40	198,735,000.00	193,615,000.00	47,148,000.00
Cash on hand.....	363,009,936.83	171,994,005.38	142,741,000.00	148,455,000.00	172,717,000.00
Other resources.....	288,263,933.86	321,526,167.57	426,174,000.00	405,831,000.00	1,204,101,000.00
<b>Total.....</b>	<b>7,899,818,189.55</b>	<b>8,317,441,476.86</b>	<b>7,959,996,000.00</b>	<b>8,320,018,000.00</b>	<b>8,181,092,000.00</b>

<sup>1</sup> Private banks in 2 States included with State bank returns in 1919 and in 5 States in 1920.

<sup>2</sup> Includes banking house.

<sup>3</sup> Includes exchanges for clearing house.

<sup>4</sup> Includes \$7,983.15 postal-savings deposits.

<sup>5</sup> Includes \$396.28 postal-savings deposits.

<sup>6</sup> Includes \$28,000 postal-savings deposits.

<sup>7</sup> Includes \$2,000 postal-savings deposits.

<sup>8</sup> Figures for loan and trust companies in 8 States included with State banks in 1917; in 11 States in 1918; in 8 States in 1919; in 9 States, Hawan, and the Philippine Islands in 1920, and in 1 State in 1921.

**No. 376.—RESOURCES AND LIABILITIES OF SAVINGS (STOCK AND MUTUAL), STATE, AND PRIVATE BANKS AND LOAN AND TRUST COMPANIES: YEARS ENDED ON OR ABOUT JUNE 30, 1917 TO 1921—Continued.**

LOAN AND TRUST COMPANIES—Continued.

Classification.	1917	1918	1919	1920	1921
	1,608 compa- nies. <sup>1</sup>	1,669 compa- nies. <sup>1</sup>	1,377 compa- nies. <sup>1</sup>	1,408 compa- nies. <sup>1</sup>	1,474 compa- nies. <sup>1</sup>
<b>LIABILITIES.</b>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Capitalstock.....	505,507,321.82	525,236,575.73	450,449,000.00	475,745,000.00	515,533,000.00
Surplusfund.....	534,778,274.46	543,048,856.50	491,915,000.00	509,929,000.00	537,947,000.00
Other undivided profits.....	107,006,467.05	103,919,508.83	96,765,000.00	102,194,000.00	111,614,000.00
Dividends unpaid...	1,562,667.80	5,517,007.87	2,346,000.00	4,095,000.00	10,277,000.00
Individualdeposits..	5,797,289,895.36	5,970,906,454.04	5,693,684,000.00	6,085,675,000.00	5,720,549,000.00
Due to other banks.	608,242,470.93	509,060,933.97	455,082,000.00	424,542,000.00	319,160,000.00
Other liabilities <sup>2</sup> ....	345,431,092.13	659,754,139.92	769,785,000.00	717,838,000.00	966,012,000.00
<b>Total.....</b>	<b>7,899,818,189.55</b>	<b>8,317,441,476.86</b>	<b>7,959,995,000.00</b>	<b>8,320,018,000.00</b>	<b>8,181,092,000.00</b>

<sup>1</sup> Figures for loan and trust companies in 8 States included with State banks in 1917; in 11 States in 1918; in 8 States in 1919; in 9 States, Hawaii, and the Philippine Islands in 1920; and in 1 State in 1921.

<sup>2</sup> Includes postal-savings deposits, as follows: 1916, \$4,826,014.51; 1917, \$6,013,334.25; 1918, \$7,805,564.72; 1919, \$6,133,000; 1920, \$3,673,000; 1921, \$24,105.

**NO. 377.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL), NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR: YEARS ENDED JUNE 30, 1920 AND 1921, BY STATES.**

[Source: Annual reports of the Comptroller of the Currency, Treasury Department.]

**STOCK SAVINGS BANKS.**

State. <sup>1</sup>	1920				
	Number of banks	Number of depositors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest.
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Arizona.....	3	10,000	3,916	391.60	4.00
California.....	106	853,530	875,951	1,026.27	3.00
District of Columbia.....	24	82,974	23,482	283.00	3.00
Florida.....	2	2,920	960	328.77	4.00
Iowa.....	934	4,992,484	428,891	432.14	4.00
New Hampshire.....	11	31,431	12,450	396.11	4.00
New Jersey.....	4	3,6243	2,205	353.20	3.00
Oregon.....	3	2,647	1,770	668.68	4.00
Utah.....					
Wyoming.....					
Total.....	1,087	1,982,229	1,349,625	680.86	
<i>Geographic divisions.<sup>5</sup></i>					
New England.....	11	31,431	12,450	396.11	
Eastern.....	24	82,974	23,482	283.00	
Southern.....	2	2,920	960	328.77	
Middle Western.....	937	992,484	428,891	432.14	
Western.....	3	2,647	1,770	668.68	
Pacific.....	113	869,773	882,072	1,014.14	

  

State. <sup>1</sup>	1921				
	Number of banks.	Number of depositors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest.
			<i>Thousand dollars.</i>	<i>Dollars</i>	<i>Per cent.</i>
Arizona.....	1	2,312	1,256	543.25	4.00
California.....	26	88,568	27,275	307.96	3.00
District of Columbia.....					
Florida.....	928	893,664	358,951	401.66	4.00
Iowa.....					
New Hampshire.....	11	32,993	13,499	409.15	4.00
New Jersey.....	1	42,729	20,905	489.25	3.50
Oregon.....	5	8,422	3,786	449.54	3.60
Utah.....	3	45,808	15,699	342.71	3.72
Wyoming.....	3	4,087	1,706	417.42	4.00
Total.....	978	1,118,583	443,077	396.11	
<i>Geographic divisions.<sup>5</sup></i>					
New England.....	11	32,993	13,499	409.15	
Eastern.....	27	131,297	48,180	366.95	
Southern.....					
Middle Western.....	928	893,664	358,951	401.66	
Western.....	3	4,087	1,706	417.42	
Pacific.....	9	56,542	20,741	366.82	

<sup>1</sup> No separate returns received from stock savings banks in States not mentioned.

<sup>2</sup> Figures include dividends unpaid and postal savings deposits.

<sup>3</sup> General rate.

<sup>4</sup> Estimated.

<sup>5</sup> New England division: New Hampshire. Eastern division: District of Columbia, New Jersey, Maryland. Southern division: Florida. Middle Western division: Iowa. Western division: Wyoming.

No. 377.—AGGREGATE SAVINGS DEPOSITS OF SAVINGS BANKS (STOCK AND MUTUAL),  
NUMBER OF DEPOSITORS, AND AVERAGE AMOUNT DUE TO EACH DEPOSITOR:  
YEARS ENDED JUNE 30, 1920 AND 1921, BY STATES—Continued.

MUTUAL SAVINGS BANKS.<sup>1</sup>

State. <sup>1</sup>	1920				
	Num- ber of banks.	Number of deposi- tors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest paid.
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
Connecticut.....	80	717,405	415,585	579.29	4.00
Delaware.....	2	44,000	18,738	425.86	4.00
Indiana.....	5	32,707	15,914	486.56	4.00
Maine.....	43	255,277	103,473	405.34	3.94
Maryland.....	17	275,442	123,536	448.50	3.50
Massachusetts.....	196	2,600,640	1,188,828	457.13	<sup>2</sup> 4.50
Minnesota.....	9	145,914	55,463	360.11	4.00
New Hampshire.....	45	227,087	118,734	522.87	<sup>3</sup> 4.00
New Jersey.....	<sup>4</sup> 27	382,407	<sup>4</sup> 193,021	504.75	3.50
New York.....	141	3,770,482	2,398,329	636.08	<sup>3</sup> 4.00
Ohio.....	3	110,149	68,558	622.41	4.00
Pennsylvania.....	10	544,753	292,074	536.16	3.00—4.25
Rhode Island.....	15	179,573	113,200	630.38	4.00
Vermont.....	20	122,126	64,757	530.25	<sup>3</sup> 4.33
Washington.....	1	23,578	12,213	517.98	5.00
Wisconsin.....	6	13,787	4,422	320.71	4.2
Total.....	620	9,445,327	5,186,845	549.14	.....
<i>Geographic divisions.<sup>5</sup></i>					
New England.....	399	4,102,108	2,004,577	488.67	.....
Eastern.....	197	5,017,084	3,025,698	603.08	.....
Middle Western.....	23	302,587	144,357	477.12	.....
Pacific.....	1	23,578	12,213	517.98	.....

  

State. <sup>1</sup>	1921				
	Num- ber of banks.	Number of deposi- tors.	Amount of deposits. <sup>2</sup>	Average to each depositor.	Rate of interest paid
			<i>Thousand dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>
California.....	1	78,982	73,213	926.96	4.00
Connecticut.....	80	787,013	419,753	533.35	4.00
Delaware.....	2	43,416	19,238	443.11	4.00
Indiana.....	5	<sup>6</sup> 33,897	16,455	485.44	4.00
Maine.....	42	237,556	106,603	448.75	3.96
Maryland.....	17	278,259	126,686	455.28	3.50
Massachusetts.....	197	2,574,169	1,235,870	480.10	4.54
Minnesota.....	9	153,638	58,657	381.79	4.25
New Hampshire.....	45	230,534	120,157	521.21	4.00
New Jersey.....	26	357,541	183,254	512.54	3.75
New York.....	143	3,854,090	2,648,251	167.13	<sup>3</sup> 4.00
Ohio.....	3	106,090	68,450	645.21	3.83
Pennsylvania.....	10	559,025	307,241	549.60	3.00—4.25
Rhode Island.....	15	182,195	118,051	647.94	4.00
Vermont.....	20	122,627	66,655	543.56	4.26
West Virginia.....	1	7,052	2,269	321.75	<sup>4</sup> 5.00
Washington.....	7	13,176	4,378	332.27	<sup>3</sup> 4.00
Wisconsin.....	7	13,176	4,378	332.27	<sup>3</sup> 4.00
Total.....	623	9,619,260	5,575,181	579.59	.....
<i>Geographic divisions.<sup>7</sup></i>					
New England.....	399	4,134,094	2,067,089	500.01	.....
Eastern.....	198	5,092,331	3,234,670	645.02	.....
Southern.....	1	7,052	2,269	321.75	.....
Middle Western.....	24	306,801	147,940	482.20	.....
Pacific.....	1	78,982	73,213	926.96	.....

<sup>1</sup> No separate returns received from mutual savings banks in States not mentioned.

<sup>2</sup> Approximately.

<sup>3</sup> Generally.

<sup>4</sup> Includes 1 stock savings bank with \$19,860,000 deposits.

<sup>5</sup> Jan. 1, 1921.

<sup>6</sup> Figures include postal-savings deposits.

<sup>7</sup> New England division: Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont.  
Eastern division: Delaware, Maryland, New Jersey, New York, Pennsylvania. Southern division: West  
Virginia. Middle Western division: Indiana, Ohio, Minnesota, Wisconsin. Pacific division: California,  
Washington.

No. 378.—SUMMARY OF TRANSACTIONS OF THE POSTAL SAVINGS SYSTEM: JANUARY, 1919, TO JUNE, 1921.  
[Source: Post Office Department.]

Month.	Number of offices in operation at close of month.	Deposits.	Withdrawals. <sup>1</sup>	Balance to credit of depositors.	Deposits exchanged for bonds.	Savings cards and stamps			Balance on deposit in banks.
						Sold.	Cashed or converted into deposits.	Outstand- ing at close of month.	
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1919.									
January.....	5,815	13,931,243.00	9,694,876.00	171,899,697.00	91,080.00	6,520.90	5,138.00	56,003.10	139,333,669.38
February.....	5,805	12,473,335.00	8,710,577.00	175,661,858.00	.....	6,293.70	5,133.00	57,105.80	142,887,984.90
March.....	5,753	12,827,451.00	11,990,785.00	176,828,524.00	.....	7,084.40	6,200.00	55,050.20	144,165,996.70
April.....	5,750	10,624,226.00	12,779,899.00	174,672,951.00	.....	5,513.10	6,712.00	56,551.30	142,287,965.14
May.....	5,736	10,184,306.00	15,127,252.00	169,729,972.00	.....	6,070.60	5,770.00	57,151.80	135,962,908.47
June.....	5,715	9,818,133.00	12,254,845.00	167,823,260.00	.....	4,331.00	5,385.00	56,096.90	135,942,981.09
July.....	5,418	11,544,216.00	13,472,096.00	165,395,440.00	103,140.00	5,788.80	4,931.00	56,284.70	133,476,471.76
August.....	6,408	12,590,417.00	13,229,624.00	164,756,233.00	.....	5,789.70	5,340.00	56,734.40	132,381,368.19
September.....	6,399	11,904,563.00	14,054,751.00	162,605,995.00	.....	4,644.50	4,870.00	56,508.80	129,760,316.73
October.....	6,394	11,300,907.00	12,783,252.00	161,173,640.00	.....	6,657.10	5,721.00	57,445.00	128,680,454.78
November.....	6,367	11,011,674.00	10,714,826.00	161,470,488.00	.....	6,516.60	5,743.00	58,218.60	128,450,025.08
December.....	6,367	11,139,889.00	11,237,407.00	161,372,970.00	.....	5,204.40	7,636.00	55,787.00	129,890,787.87
1920.									
January.....	6,342	11,515,566.00	12,504,125.00	160,384,411.00	86,260.00	6,997.00	5,399.00	57,385.00	128,523,041.34
February.....	6,323	10,641,798.00	10,639,026.00	160,387,183.00	.....	7,099.80	5,144.00	59,340.90	128,089,165.42
March.....	6,324	11,992,742.00	13,140,063.00	159,239,862.00	.....	6,951.90	6,874.00	59,418.80	127,395,188.24
April.....	6,320	11,503,993.00	12,514,191.00	158,229,664.00	.....	6,572.30	6,074.00	59,917.10	126,392,802.39
May.....	6,318	12,120,753.00	12,214,354.00	158,136,033.00	.....	5,907.70	5,283.00	60,531.60	125,651,319.01
June.....	6,314	11,942,496.00	12,802,207.00	157,276,322.00	.....	4,586.10	5,998.00	59,119.80	126,426,019.31
July.....	5,378	12,903,286.00	12,561,603.00	157,615,005.00	72,800.00	5,006.90	4,785.00	59,341.80	124,190,065.00
August.....	5,574	12,823,983.00	10,706,675.00	159,675,313.00	.....	4,304.60	5,117.00	58,529.40	126,169,427.88
September.....	5,572	12,578,515.00	11,103,355.00	161,150,493.00	.....	4,938.90	4,370.00	59,098.80	119,709,991.10
October.....	5,574	12,981,111.00	11,321,315.00	162,810,289.00	.....	4,765.40	4,603.00	59,260.70	113,402,547.63
November.....	5,573	10,956,696.00	11,415,375.00	162,351,510.00	.....	5,402.40	5,088.00	59,625.00	101,090,698.80
December.....	5,570	12,078,174.00	10,995,593.00	163,434,091.00	.....	4,299.20	6,728.00	57,196.70	56,056,573.40
1921.									
January.....	5,561	12,505,795.00	12,283,527.00	163,656,350.00	106,080.00	4,056.20	5,272.00	55,980.50	56,678,463.83
February.....	5,560	10,162,963.00	10,402,815.00	163,356,498.00	.....	5,103.20	4,602.00	56,481.70	56,542,303.22
March.....	5,559	10,215,927.00	12,323,493.00	161,248,630.00	.....	6,195.00	6,195.00	56,273.40	55,131,960.75
April.....	5,547	8,995,992.00	12,148,082.00	158,066,890.00	.....	5,363.50	5,145.00	56,961.60	52,439,456.76
May.....	5,554	8,983,467.00	11,685,785.00	155,394,862.00	.....	5,653.50	5,636.00	56,982.40	50,949,830.87
June.....	5,554	8,388,740.00	11,363,692.00	152,389,903.00	.....	4,670.10	5,432.00	53,220.50	48,668,107.78

<sup>1</sup> At each semiannual period the withdrawals include the amount of deposits exchanged for postal savings bonds issued by the Treasury Department.

**No. 379.—CONDITION OF FEDERAL LAND BANKS (12) AND JOINT-STOCK LAND BANKS (25<sup>1</sup>) AT CLOSE OF BUSINESS, NOV. 30, 1921, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE.**

[Source: Federal Farm Loan Bureau.]

	Amount.
<b>FEDERAL LAND BANKS.</b>	
<b>Assets.</b>	<i>Dollars.</i>
Net mortgage loans.....	\$432,523,141.07
Accrued interest on mortgage loans (not matured).....	6,947,999.35
United States Government bonds and securities.....	21,346,521.57
Accrued interest on bonds and securities (not matured).....	274,919.89
Farm loan bonds on hand (unsold).....	\$1,813,082.50
Accrued interest on farm loan bonds on hand (not matured).....	4,416.55
Other accrued interest (uncollected).....	12,449.47
Notes receivable, acceptances, etc.....	426,692.73
Cash on hand and in banks.....	8,346,338.48
Accounts receivable.....	58,803.46
Installments matured (in process of collection).....	1,094,229.68
Banking houses.....	174,053.86
Furniture and fixtures.....	151,811.62
Other assets.....	624,944.48
<b>Total assets.....</b>	<b>473,799,409.71</b>
<b>Liabilities:</b>	
Capital stock—	
United States Government.....	6,598,770.00
National farm loan associations.....	21,997,145.00
Borrowers through agents.....	101,535.00
Individual subscribers.....	9,720.00
<b>Total capital stock.....</b>	<b>28,707,170.00</b>
Reserve (from earnings).....	1,690,000.00
Farm loan bonds authorized and issued.....	434,534,775.00
Accrued interest on farm loan bonds (not matured).....	3,421,694.27
United States Government deposits.....	1,250,000.00
Due borrowers on uncompleted loans.....	300,965.72
Amortization installments paid in advance.....	547,719.90
Matured interest on farm loan bonds (coupons not presented).....	387,382.47
Reserved for dividends unpaid.....	84,685.76
Other liabilities.....	375,908.42
Undivided profits.....	2,499,108.17
<b>Total liabilities.....</b>	<b>473,799,409.71</b>
<b>Memoranda: Net earnings to Dec. 31, 1921.....</b>	<b>6,871,180.83</b>
<b>Less—</b>	
Dividends paid to Dec. 31, 1921.....	2,470,157.28
Carried to suspense account to Dec. 31, 1921.....	191,590.45
Other charges to surplus to Dec. 31, 1921.....	20,324.93
	<b>2,682,072.66</b>
Carried to reserve account to Dec. 31, 1921.....	1,690,000.00
Undivided profits Dec. 31, 1921.....	2,499,108.17
<b>Total reserve and undivided profits Dec. 31, 1921.....</b>	<b>4,189,108.17</b>
Capital stock originally subscribed by United States Government.....	8,892,130.00
Amount of Government stock retired to Dec. 31, 1921.....	2,293,360.00
<b>Capital stock held by United States Government Dec. 31, 1921.....</b>	<b>6,598,770.00</b>

<sup>1</sup> Two of this number have never begun business.

<sup>2</sup> Unpledged mortgages (gross) \$14,248,269.80.

<sup>3</sup> Par value of these bonds \$1,813,115. Odd amount due to carrying at cost farm loan bonds repurchased.

**No. 379.—CONDITION OF FEDERAL LAND BANKS (12) AND JOINT-STOCK LAND BANKS (25) AT CLOSE OF BUSINESS, NOV. 30, 1921, WITH EXPENDITURES OF THE FEDERAL FARM LOAN BOARD TO THAT DATE—Continued**

	Amount.
	<i>Dollars.</i>
<b>Assets—</b>	
JOINT-STOCK LAND BANKS.	
Net mortgage loans.....	85,016,650.38
Accrued interest on mortgage loans (not matured).....	1,670,205.62
United States Government bonds and securities.....	6,522,124.82
Accrued interest on bonds and securities (not matured).....	75,430.96
Farm loan bonds on hand (unsold).....	3,740,300.00
Accrued interest on farm loan bonds on hand (not matured).....	37,043.83
Other accrued interest (uncollected).....	3,757.30
Cash on hand and in banks.....	2,503,141.76
Accounts receivable.....	86,649.51
Installments matured (in process of collection).....	386,302.49
Banking houses.....	327,663.32
Furniture and fixtures.....	33,138.47
Other assets.....	162,102.15
Total assets.....	100,564,515.61
<b>Liabilities—</b>	
Capital stock paid in.....	8,080,000.00
Surplus paid in.....	85,000.00
Reserve (from earnings).....	318,459.88
Farm loan bonds (authorized and issued).....	86,274,100.00
Accrued interest on farm loan bonds (not matured).....	735,841.04
Other accrued interest payable.....	13,123.46
Notes payable.....	3,548,229.11
Due borrowers on uncompleted loans.....	283,098.48
Amortization installments paid in advance.....	64,359.75
Matured interest on farm loan bonds (coupons not presented).....	67,894.06
Other liabilities.....	850,878.25
Undivided profits.....	243,531.58
Total liabilities.....	100,564,515.61

**No. 380.—ABSTRACT OF BUSINESS TRANSACTED BY THE FEDERAL FARM LOAN BOARD FROM ITS ORGANIZATION TO OCT. 31 1921: BY FEDERAL RESERVE DISTRICTS.**

[Source. Annual Report of the Federal Farm Loan Board.]

	Springfield	Baltimore.	Columbia	Louisville.	New Orleans	St. Louis.
Borrowers... ..number..	5,398	6,427	11,457	10,104	17,448	13,457
Amount applied for...dollars..	18,162,448	18,384,937	29,576,014	36,436,801	33,554,014	38,166,063
Amount granted.....do.....	15,646,800	16,355,944	25,585,712	33,469,028	29,347,991	34,768,225
Land mortgaged.....acres....	696,114	806,553	1,631,936	1,107,672	3,034,480	1,651,056
Appraised valuations.						
Land.....dollars.....	28,245,946	34,151,600	54,211,344	72,584,027	63,565,487	76,597,683
Buildings.....do.....	19,734,106	14,146,180	13,962,566	15,057,347	18,557,180	12,040,114
Total.....do.....	47,980,052	48,297,780	68,173,910	87,641,374	82,122,667	88,637,797
Purposes of loans						
For purchase of land mortgaged—						
Amount.....dollars.....	2,893,429	2,301,147	2,950,548	8,007,082	3,417,291	6,143,039
Per cent.....	18	14	12	24	12	18
For purchase of other land—						
Amount.....dollars.....	83,160	187,308	140,803	890,098	261,061	608,398
Per cent.....	1	1		3	1	2
For buildings and improvements—						
Amount.....dollars.....	735,907	1,308,678	3,022,863	1,787,099	3,787,963	2,560,013
Per cent.....	5	8	12	5	13	7
For implements and equipment—						
Amount.....dollars.....	289,230	616,265	406,547	308,244	588,687	375,699
Per cent.....	2	4	2	1	2	1
For fertilizer—						
Amount.....dollars.....	60,057	58,874	78,050	56,052	113,081	31,431
Per cent.....						
For irrigation—						
Amount.....dollars.....	3,975	450	1,695	24,886	13,036	4,150
Per cent.....						
For bank stock—						
Amount.....dollars.....	782,340	817,797	1,279,287	1,673,451	1,467,399	1,738,412
Per cent.....	5	5	5	5	5	5
To purchase live stock—						
Amount.....dollars.....	322,440	201,131	521,939	602,758	1,479,427	489,318
Per cent.....	2	1	2	2	5	2
To pay mortgages—						
Amount.....dollars.....	9,732,764	9,396,246	15,849,834	17,087,268	16,118,353	20,775,493
Per cent.....	62	58	62	51	55	60
To pay other debts—						
Amount.....dollars.....	743,498	1,468,048	1,336,146	3,032,090	2,101,693	1,682,272
Per cent.....	5	9	5	9	7	5



No. 380.—ABSTRACT OF BUSINESS TRANSACTED BY THE FEDERAL FARM LOAN BOARD FROM ITS ORGANIZATION TO OCT. 31, 1921:  
By FEDERAL RESERVE DISTRICTS—Continued.

	St. Paul.	Omaha.	Wichita.	Houston.	Berkeley.	Spokane.	Total.
Borrowers.....	17, 185	10, 282	12, 710	14, 568	6, 008	17, 478	142, 622
Amount applied for.....	57, 994, 235	59, 405, 672	38, 196, 659	52, 358, 039	23, 127, 350	58, 730, 224	464, 095, 466
Amount granted.....	51, 618, 200	53, 533, 585	32, 549, 385	44, 354, 479	19, 553, 529	50, 919, 603	407, 702, 571
Land Mortgaged.....	2, 659, 560	2, 548, 999	3, 471, 639	4, 075, 566	6, 620, 440	3, 243, 687	25, 627, 732
Appraised valuation:							
Land.....	112, 620, 999	128, 447, 763	79, 783, 659	102, 136, 943	44, 486, 763	115, 020, 770	911, 852, 984
Buildings.....	35, 030, 322	18, 726, 707	16, 710, 687	12, 676, 247	6, 046, 483	27, 435, 465	210, 123, 354
Total.....	147, 651, 321	147, 174, 470	96, 494, 346	114, 813, 190	50, 533, 196	142, 456, 235	1, 121, 976, 338
Purposes of loan:							
For purchase of land mortgaged—							
Amount.....	6, 708, 936	12, 206, 561	6, 301, 398	8, 569, 029	2, 060, 799	4, 253, 294	65, 812, 553
Per cent.....	13	23	19	19	11	8	16
For purchase of other land—							
Amount.....	598, 543	2, 297, 936	636, 189	792, 946	215, 006	1, 469, 086	8, 480, 654
Per cent.....	1	5	3	2	1	3	2
For buildings and improvements—							
Amount.....	4, 024, 115	1, 758, 207	1, 964, 692	1, 639, 897	2, 505, 536	3, 910, 789	29, 055, 759
Per cent.....	8	3	6	4	13	8	7
For implements and equipment—							
Amount.....	322, 521	240, 178	513, 577	864, 748	479, 348	864, 401	5, 369, 533
Per cent.....	1		2	2	2	2	2
For fertilizer—							
Amount.....	15, 035	7, 005	8, 259	45, 515	28, 152	86, 319	685, 880
Per cent.....							
For irrigation—							
Amount.....	3, 390	2, 900	80, 095	19, 485	187, 419	147, 404	488, 885
Per cent.....					1		
For bank stock—							
Amount.....	2, 580, 910	2, 676, 681	1, 627, 469	2, 217, 724	977, 677	2, 545, 988	20, 885, 135
Per cent.....	5	5	5	5	5	5	5
To purchase live stock—							
Amount.....	692, 366	1, 717, 687	2, 207, 837	1, 720, 632	561, 016	1, 837, 105	12, 733, 656
Per cent.....	1	3	7	4	3	4	3
To pay mortgages—							
Amount.....	31, 463, 883	25, 723, 518	15, 643, 723	25, 868, 289	11, 102, 874	30, 459, 435	229, 311, 680
Per cent.....	61	43	48	58	57	60	56
To pay other debts—							
Amount.....	5, 178, 501	6, 902, 882	3, 266, 116	2, 566, 214	1, 375, 702	5, 325, 784	34, 978, 926
Per cent.....	10	13	10	6	7	10	9

**No. 381.—WAR FINANCE CORPORATION: STATUS OF ADVANCES MADE UNDER ALL SECTIONS OF THE ACT APR. 5, 1918 TO NOV. 30, 1921.**

[Source: Fourth Annual Report of the War Finance Corporation.]

	Under war powers of the corporation.			Under act of Mar. 3, 1918 and the agricultural credits act.		
	Amounts advanced.	Repayments.	Balance outstanding Nov. 30, 1921.	Amounts advanced.	Repayments.	Balance outstanding Nov. 30, 1921.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
To banks, bankers, and trust companies.....	5,268,377.61	5,268,377.61				
To railroads.....	204,794,520.00	160,561,310.00	44,233,210.00			
To public utilities.....	39,797,400.00	20,014,187.19	19,783,212.81			
To industrial corporations.....	23,814,674.24	23,020,674.24	794,000.00			
On warehouse receipts.....	25,211,500.00	25,211,500.00				
On cattle.....	7,833,740.81	7,175,007.26	658,733.55			
On exports.....				74,986,980.56	31,141,056.95	43,845,923.61
For general agricultural and live-stock purposes.....				33,451,510.13	106,095.12	33,345,415.01
Total.....	306,720,212.66	241,251,056.30	65,469,156.36	108,438,490.69	31,247,152.07	77,191,338.62

**SUMMARY.**

Advances under the war powers of the corporation.....	\$306,720,212.66	\$241,251,056.30	\$65,469,156.36
Advances under the act of Mar. 3, 1918, and the agricultural credits act of Aug. 24, 1921.....	108,438,490.69	31,247,152.07	77,191,338.62
Total.....	415,158,703.35	272,498,208.37	142,660,494.98

<sup>1</sup> Reduced to \$26,733,210 since Nov. 30, 1921, by repayment in full of a loan of \$17,500,000.

<sup>2</sup> Represents advances for export purposes under the act of Mar. 3, 1918, which added sec. 21 to the original War Finance Corporation act, and also under the agricultural credits act of Aug. 24, 1921, which added secs. 22 and 24 to the original act.

<sup>3</sup> Reduced to \$33,834,092.02 since Nov. 30, 1921, by repayment in full of a loan of \$10,131,110.23.

<sup>4</sup> Represents actual advances for agricultural and live-stock purposes under the agricultural credits act of Aug. 24, 1921 (sec. 24).

**No. 382.—WAR FINANCE CORPORATION: ADVANCES GRANTED TO ASSIST IN FINANCING EXPORTS AND FOR EXPORT AND AGRICULTURAL PURPOSES FROM JAN. 4 TO NOV. 30, 1921, WITH SUMMARY.**

[Source. Fourth Annual Report of the War Finance Corporation.]

Commodity	To assist in financing exports.	For export and agricultural purposes.
	<i>Dollars.</i>	<i>Dollars.</i>
Grain.....	11,500,000.00	15,000,000.00
Tobacco.....	3,591,369.77	
Cotton.....	1 28,422,373 21	* 22,492,426.79
Livestock.....		12,553,111.60
Sugar beets.....		5,010,000.00
Rice.....		2,250,000.00
Canned fruits.....	400,000.00	300,000.00
Dried fruits.....	1,250,000.00	
Meat products.....	1,000,000.00	
Condensed milk.....	1,000,000.00	
Textile products.....	250,000.00	
General agricultural purposes.....		24,417,467.65
Sheet steel.....	180,000.00	
Copper.....	145,600.00	
Sugar-mill machinery.....	359,866.36	
Agricultural machinery.....	500,000.00	
Railroad equipment.....	2,925,000.00	
	* 51,524,209.34	* 82,023,006.05

**SUMMARY.**

To cooperative associations.....	\$52,400,000.00
To banking and financing institutions.....	72,447,606.50
To exporters.....	8,699,603.89
Total.....	133,547,215.39

<sup>1</sup> Does not include advances aggregating \$19,847,626.79 originally applied for and approved under section 21 for export purposes, and subsequently withdrawn by the applicants and resubmitted and approved as advances for agricultural purposes under section 24.

<sup>2</sup> Includes advances aggregating \$19,847,626.79 originally applied for and approved under section 21 for export purposes, and subsequently withdrawn by the applicants and resubmitted and approved as advances for agricultural purposes under section 24.

<sup>3</sup> Of the total amount \$38,847,739.57 represents advances approved subsequent to Aug. 24, 1921.



Aug. 25	27,082	82,146	55,001	192,042	556,221	548,486	50,099	530,866	156,345	1,690	79.8
Sept. 20	25,953	80,625	53,471	184,077	584,767	592,578	38,985	520,360	196,538	3,033	81.6
Oct. 27	21,131	86,065	51,904	189,010	617,451	627,457	29,952	548,703	214,622	1,031	82.2
Nov. 24	20,501	102,092	50,594	195,363	701,501	719,475	26,319	620,128	240,448	1,028	83.6
Dec. 29	30,196	127,497	55,414	222,082	736,236	753,774	28,837	650,665	275,353	.....	81.4
1917.											
Jan. 26	15,711	97,697	55,769	151,426	791,245	808,524	25,307	688,508	259,768	.....	86.4
Feb. 23	20,268	123,966	48,118	200,474	803,324	818,573	38,407	677,036	303,171	.....	83.5
Mar. 29	20,106	81,473	47,700	167,994	938,046	947,828	29,567	706,905	357,610	.....	89.0
Apr. 27	35,043	71,403	117,818	239,260	945,141	975,481	99,089	743,532	420,509	.....	83.8
May 25	45,697	107,377	117,658	287,287	977,371	1,014,263	76,714	813,336	454,402	.....	86.3
June 29	107,242	202,270	70,728	491,536	1,294,512	1,334,352	300,965	1,261,800	508,753	934	75.4
July 27	138,459	195,097	76,953	411,978	1,362,263	1,414,052	143,032	1,232,200	534,015	2,459	80.1
Aug. 31	147,245	154,501	77,927	431,083	1,353,498	1,406,108	154,258	1,193,926	587,915	6,023	81.7
Sept. 28	167,016	176,060	95,061	501,937	1,408,470	1,457,559	171,280	1,193,886	700,212	8,000	77.0
Oct. 26	209,230	177,590	110,042	684,949	1,503,436	1,552,942	132,221	1,318,798	847,506	8,000	71.7
Nov. 30	783,398	505,464	89,086	1,082,277	1,691,725	1,670,211	220,962	1,595,512	1,056,983	8,000	63.2
Dec. 28	680,706	276,366	107,233	1,061,310	1,671,133	1,720,768	108,213	1,457,994	1,246,488	8,000	63.6
1918.											
Jan. 27	627,692	273,912	123,194	1,020,670	1,736,507	1,782,759	135,691	1,492,878	1,234,934	8,000	65.4
Feb. 21	509,534	286,170	222,657	1,031,787	1,772,395	1,832,624	56,065	1,462,627	1,314,581	7,999	66.0
Mar. 28-29	583,228	304,065	310,769	1,204,585	1,816,704	1,874,064	104,088	1,525,367	1,452,838	7,978	62.7
Apr. 26	901,743	302,844	78,853	1,284,662	1,897,008	1,890,945	120,068	1,556,303	1,526,232	7,892	61.3
May 31	897,357	146,624	259,566	1,301,390	1,917,826	1,873,769	166,911	1,586,608	1,600,688	8,324	62.0
June 28	869,175	216,843	259,666	1,345,112	1,949,021	2,006,199	84,535	1,520,819	1,722,216	10,300	61.7
July 26	1,302,151	205,274	57,012	1,584,540	1,974,300	2,030,329	223,040	1,622,870	1,870,835	11,084	58.1
Aug. 30	1,428,186	232,603	56,122	1,716,867	2,013,794	2,090,329	104,729	1,572,808	2,092,708	20,687	56.4
Sept. 27	1,713,430	288,301	78,643	2,089,593	2,020,513	2,072,176	191,623	1,745,800	2,340,326	38,810	51.6
Oct. 25	1,546,164	398,623	350,311	2,268,222	2,045,532	2,093,169	275,218	1,723,002	2,507,012	58,585	48.6
Nov. 29	1,815,195	375,331	121,796	2,312,359	2,065,213	2,120,371	207,157	1,688,833	2,588,676	86,003	50.0
Dec. 27	1,702,983	303,673	311,546	2,318,170	2,060,274	2,146,219	63,367	1,587,318	2,688,244	117,122	50.6
1919.											
Jan. 31	1,601,128	281,283	294,784	2,177,209	2,112,106	2,170,646	64,928	1,663,132	2,450,729	129,445	53.0
Feb. 28	1,879,820	276,919	182,782	2,339,525	2,122,998	2,188,723	210,547	1,690,972	2,472,307	144,042	51.2
Mar. 28	1,886,240	248,107	240,985	2,424,305	2,142,305	2,204,324	168,747	1,746,435	2,592,776	155,510	51.9
Apr. 25	1,950,412	185,622	188,696	2,364,047	2,169,216	2,230,152	91,726	1,664,390	2,449,552	158,546	52.1
May 29	1,989,362	183,670	229,014	2,402,666	2,187,743	2,245,106	141,479	1,800,920	2,519,292	168,427	51.8
June 27	1,818,040	304,558	231,569	2,354,167	2,167,784	2,216,236	73,614	1,766,694	2,466,130	177,185	52.1
July 25	1,897,602	375,556	239,400	2,482,568	2,095,151	2,161,023	116,033	1,706,591	2,504,467	193,840	50.2
Aug. 29	205,838	363,138	270,705	2,466,588	2,066,188	2,135,979	64,494	1,738,960	2,585,624	219,815	51.7
Sept. 26	1,882,282	342,401	278,315	2,403,088	2,177,884	2,187,905	100,276	1,694,074	2,635,874	230,451	51.0
Oct. 31	2,128,547	394,355	301,254	2,804,088	2,188,000	2,250,862	100,456	1,833,513	2,752,977	264,093	47.9
Nov. 28	2,214,209	495,595	314,937	3,024,741	2,068,641	2,139,666	98,157	1,880,399	2,892,277	256,793	44.5
Dec. 29	2,194,878	585,212	300,405	3,080,466	2,078,452	2,135,536	72,357	1,766,574	3,037,646	261,039	44.8

No. 383.—PRINCIPAL ASSETS AND LIABILITIES OF THE FEDERAL RESERVE BANKS, 1914-1921—Continued.

Date.	Earning assets.					Reserves.		Deposits.		Federal reserve notes in circulation.	Federal reserve bank notes.	Reserve per centage.		
	Bills discounted.		Bills bought in open market.	United States securities.	Municipal war. warrants.	Total.	Gold.	Total.	Government.				Members' reserve.	Net.
	Secured by United States Government obligations.	Other.												
Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.		
1920.														
Jan. 30.	1,457,892	710,465	561,313	303,521	.....	3,039,191	2,012,056	2,078,933	72,974	1,850,712	2,890,944	287,131	44.5	
Feb. 27.	1,572,980	880,531	531,367	294,354	.....	3,279,232	1,966,836	2,083,215	132,913	1,871,901	3,045,639	237,131	42.5	
Mar. 26.	1,441,015	2,453,511	451,879	280,922	.....	3,191,031	1,994,755	2,057,157	27,711	1,867,125	1,772,904	201,382	42.7	
Apr. 30.	1,465,320	1,069,751	407,247	293,514	.....	3,235,832	1,986,720	2,070,765	37,592	1,859,544	1,812,732	177,881	42.4	
May 28.	1,447,962	1,071,469	418,600	306,394	.....	3,244,425	1,953,103	2,092,486	36,433	1,862,916	1,794,440	179,185	42.7	
June 25.	1,277,980	1,153,314	399,135	352,295	.....	3,153,275	1,989,375	2,108,605	14,189	1,831,916	1,722,223	136,664	43.6	
July 30.	1,241,017	1,250,613	345,305	325,380	.....	3,162,315	1,977,704	2,128,640	12,167	1,808,156	1,687,245	192,168	44.2	
Aug. 27.	1,314,830	1,852,297	321,965	300,580	.....	3,289,672	1,971,825	2,127,827	43,510	1,818,502	1,717,897	200,768	43.6	
Sept. 24.	1,220,423	1,484,041	307,624	297,500	.....	3,309,688	1,989,835	2,151,594	46,493	1,800,677	1,698,464	214,180	43.6	
Oct. 29.	1,203,905	2,801,297	298,375	296,371	.....	3,306,043	2,003,320	2,168,093	18,794	1,805,661	1,674,553	214,601	43.1	
Nov. 26.	1,192,425	1,542,975	247,703	300,614	.....	3,303,717	2,023,946	2,195,310	15,909	1,711,774	1,623,641	214,810	44.4	
Dec. 30.	1,141,036	1,578,098	255,702	288,191	.....	3,263,027	2,069,332	2,249,163	27,639	1,743,979	1,604,160	216,900	45.4	
1921.														
Jan. 28.	1,048,798	1,407,707	165,058	287,320	.....	2,903,853	2,106,137	2,310,974	52,138	1,731,823	1,643,221	202,276	40.0	
Feb. 25.	1,063,975	1,392,279	170,593	287,378	.....	2,854,135	2,140,313	2,336,999	62,984	1,722,919	1,671,597	180,325	40.9	
Mar. 25.	1,010,373	1,276,275	123,066	282,731	.....	2,692,435	2,210,765	2,421,977	114,685	1,674,536	1,840,887	176,400	50.8	
Apr. 27.	920,537	1,143,202	103,069	267,732	.....	2,435,140	2,317,579	2,504,763	35,872	1,656,718	1,729,807	156,258	55.0	
May 25.	793,951	1,076,305	87,133	305,728	.....	2,263,140	2,392,947	2,538,232	17,323	1,635,609	1,733,959	141,834	57.6	
June 29.	647,761	1,123,801	81,601	297,332	.....	2,060,495	2,401,931	2,625,458	15,352	1,641,156	1,683,788	132,400	60.8	
July 27.	591,215	1,059,281	19,424	249,488	.....	1,919,408	2,531,231	2,685,286	31,709	1,438,937	1,698,274	125,143	63.4	
Aug. 31.	545,176	946,739	35,320	230,233	.....	1,757,488	2,641,061	2,757,920	46,899	1,618,901	1,690,754	109,864	66.8	
Sept. 28.	490,927	911,976	38,869	224,289	10	1,665,051	2,725,968	2,878,685	47,633	1,635,572	1,717,405	101,372	69.0	
Oct. 26.	461,886	846,863	62,316	190,946	.....	1,562,021	2,786,239	2,937,148	46,623	1,689,059	1,738,550	88,024	70.8	
Nov. 30.	476,360	705,941	72,964	204,544	67	1,439,806	2,849,447	2,989,142	45,413	1,670,392	2,306,006	75,862	72.7	
Dec. 28.	487,193	692,640	114,240	241,444	334	1,535,531	2,869,600	2,992,200	71,634	1,666,018	2,443,497	84,548	71.1	

1 Figures represent total deposits beginning March, 1921.

No. 384—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK: AT CLOSE OF BUSINESS ON DEC. 31, 1920  
AND 1921.

[Source: Annual Report of the Federal Reserve Board.]

	Boston.		New York.		Philadelphia.		Cleveland.		Richmond.		Atlanta.		Chicago.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
<b>RESOURCES.</b>														
Gold and gold certificates.....	1,000 dolls.	7,117	1,000 dolls.	293,142	1,000 dolls.	1,950	1,000 dolls.	12,241	1,000 dolls.	2,663	1,000 dolls.	8,744	1,000 dolls.	22,025
Gold - settlement fund - Federal Reserve Board.....	40,116	42,312	45,902	130,053	50,352	61,776	77,015	41,455	20,420	10,004	7,442	14,806	36,048	79,130
Gold with foreign agencies.....	241	1,211	264	.....	.....	.....	270	.....	162	.....	119	.....	393	.....
Total gold held by banks.....	62,155	49,429	179,836	413,200	61,703	63,726	88,193	53,696	26,263	21,757	16,305	19,965	65,457	101,155
Gold with Federal Reserve agents.....	134,747	159,910	254,576	653,004	135,791	144,402	177,635	177,827	53,699	38,057	60,710	45,225	198,162	312,163
Gold-redemption fund.....	18,796	27,746	30,000	13,000	8,902	4,366	15,622	6,107	6,797	4,962	10,268	5,450	33,461	26,384
Total gold reserves.....	205,701	237,085	473,412	1,081,204	204,396	212,494	281,450	236,130	86,759	64,776	87,313	70,640	297,080	439,602
Legal tender notes, silver, etc.....	11,815	14,675	144,769	50,336	993	7,159	2,228	7,156	363	6,781	2,027	5,642	14,440	15,870
Total reserves.....	217,516	251,760	618,171	1,131,540	205,389	219,653	283,678	243,286	87,152	71,557	89,340	76,282	311,520	455,472
Bills discounted for member banks: Secured by United States Government obligations.....	68,225	21,533	454,752	156,014	114,017	69,615	90,867	46,168	55,955	41,047	64,608	24,420	140,429	59,832
All other.....	87,965	37,633	416,687	53,066	41,407	21,937	61,325	68,426	69,518	53,621	102,032	66,407	333,135	129,688
Total.....	155,293	59,171	871,439	209,080	155,424	91,552	152,192	114,594	125,473	94,668	166,640	90,827	475,564	189,520
Bills bought in open market.....	20,678	13,149	120,657	72,363	12,089	15,895	27,211	5,378	5,048	3,586	3,671	3,686	25,741	8,489
Rediscouts and sales of bills between Federal Reserve Banks <sup>1</sup> .....	+18,075	.....	-6,917	.....	+10,899	.....	+79,161	.....	-10,000	.....	-34,039	.....	.....	.....
Total bills on hand.....	194,946	72,320	985,179	281,673	185,072	104,447	233,554	119,972	120,621	93,226	136,172	94,513	501,305	194,009
United States bonds and notes.....	544	1,438	1,518	4,466	1,434	2,173	844	5,356	1,234	1,233	116	10,314	4,490	9,605
United States certificates of indebtedness.....	21,430	8,450	59,276	35,400	30,280	10,000	23,799	8,040	12,260	3,760	16,664	8,564	39,612	12,667
One-year certificates (Pittman Act).....	83	1,368	800	63,959	181	140	.....	256	2	.....	8	2	.....	4,372
Municipal warrants.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total earning assets.....	216,109	83,626	1,046,363	385,198	216,967	116,949	253,197	133,654	134,017	103,219	152,960	113,393	545,407	220,653

<sup>1</sup> Plus sign indicates bills discounted for or bought from other Federal Reserve Banks. Minus sign indicates bills rediscounted with or sold to other Federal Reserve Banks.

No. 384.—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK: AT CLOSE OF BUSINESS ON DEC. 31, 1920 AND 1921—Continued.

	Boston.		New York.		Philadelphia.		Cleveland.		Richmond.		Atlanta.		Chicago.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
RESOURCES—continued.														
Bank premises.....	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.
5 per cent redemption fund against Federal Reserve Bank notes.....	2,700	4,740	4,032	6,048	300	600	1,520	3,932	2,545	541	1,008	2,551	7,010	7,010
Uncollected items.....	1,072	422	2,766	1,693	1,300	700	1,240	539	601	188	561	1,779	1,665	1,665
All other resources.....	57,623	52,812	141,446	103,263	67,749	46,266	73,620	54,273	59,875	46,414	31,406	23,592	88,997	77,278
	469	359	2,852	2,852	218	218	384	912	566	305	382	88,987	1,521	1,521
Total resources.....	495,480	303,719	1,631,204	492,264	384,116	613,648	436,616	283,488	224,228	275,190	215,529	951,041	703,591	703,591
RESOURCES.														
Gold and gold certificates.....	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.	1,000 dolls.
Gold settlement fund—Federal Reserve Board.....	5,129	3,257	9,130	9,140	4,025	2,517	2,517	7,263	7,263	23,628	18,254	201,900	374,728	374,728
Gold with foreign agencies.....	21,703	22,903	8,456	31,115	23,937	33,704	33,704	2,074	8,518	23,724	37,400	367,278	522,451	522,451
	155	89			158			86		152		3,300		
Total gold held by banks.....	27,047	26,220	17,675	40,255	28,140	36,231	12,167	15,781	52,504	55,714	622,478	897,179	897,179	897,179
Gold with Federal Reserve agents.....	49,337	66,158	25,905	16,856	40,769	28,042	24,454	11,093	119,060	220,433	1,277,875	1,872,070	1,872,070	1,872,070
Gold redemption fund.....	6,404	3,695	3,098	2,765	5,255	3,474	4,431	2,941	10,369	3,356	102,433	105,146	105,146	105,146
Total gold reserves.....	82,788	96,073	46,678	59,876	74,164	67,797	41,082	29,815	181,933	279,503	2,002,786	2,874,995	2,874,995	2,874,995
Legal tender notes, silver, etc.....	6,088	10,568	250	811	2,333	6,361	4,456	6,149	1,102	3,249	190,914	135,257	135,257	135,257
Total reserves.....	88,876	106,641	46,928	60,687	76,497	74,658	45,538	35,964	183,095	282,752	2,283,700	3,010,252	3,010,252	3,010,252
Bills discounted for member banks:														
Secured by United States Government obligations	43,776	21,831	22,848	7,289	43,532	17,839	33,878	8,992	51,546	13,683	1,154,483	485,233	485,233	485,233
All other.....	71,156	41,222	73,146	43,923	95,810	52,140	63,514	41,635	116,652	53,410	1,562,910	639,113	639,113	639,113
Total.....	114,932	63,053	95,994	51,212	139,402	69,979	97,392	50,597	167,998	67,093	2,687,393	1,144,346	1,144,346	1,144,346
Bills bought in open market.....	1,199	216	1,313	247	2,171	1,337	247	165	39,881	20,795	200,406	145,263	145,263	145,263
Redcounts and sales of bills between Federal Reserve Banks.....			—14,340	—29,061	—29,061	—29,061	—26,695	—26,695	—26,695	—26,695	—26,695	—26,695	—26,695	—26,695
Total bills on hand.....	116,131	63,271	82,967	51,212	112,512	71,316	70,944	50,762	214,366	87,888	2,947,799	1,289,609	1,289,609	1,289,609



United States bonds and notes.....	1, 153	1, 161	116	115	8, 868	8, 868	3, 979	2, 630	2, 088	2, 927	26, 384	50, 036
United States certificates of indebtedness:												
One-year certificates (Fitman Act).....	15, 568	6, 569	8, 480	4, 450	12, 820	5, 323	8, 300	1, 900	10, 880	7, 880	259, 375	113, 000
All other.....	455	203	.....	89	1	66	.....	.....	150	47	1, 270	70, 492
Municipal warrants.....	.....	.....	.....	.....	.....	130	.....	.....	.....	.....	.....	379
Total earning assets.....	133, 307	71, 204	91, 563	55, 865	134, 201	85, 720	83, 223	55, 292	227, 514	98, 742	3, 234, 828	1, 523, 516
Bank premises.....	541	615	590	793	1, 041	4, 400	1, 639	2, 168	253	809	17, 045	35, 258
5 per cent redemption fund against Federal Reserve												
Bank notes.....	623	523	480	201	915	889	586	156	865	394	12, 588	7, 805
Uncollected items.....	39, 225	33, 744	21, 605	14, 305	55, 653	40, 928	42, 963	25, 694	48, 102	37, 180	728, 173	556, 072
All other resources.....	530	760	249	1, 033	350	518	717	2, 755	1, 347	6, 244	7, 171	18, 206
Total resources.....	243, 102	213, 487	161, 415	133, 055	268, 057	207, 111	174, 666	122, 029	460, 976	426, 121	6, 254, 105	5, 151, 109

<sup>1</sup> Plus sign indicates bills discounted for or bought from other Federal Reserve Banks. Minus sign indicates bills rediscounted with or sold to other Federal Reserve Banks.

<sup>2</sup> Total amount of bills discounted for or purchased from other Federal Reserve Banks, \$121,052,000, is offset by a corresponding amount of bills rediscounted with or sold to other Federal Reserve Banks.

No. 384.—RESOURCES AND LIABILITIES OF EACH FEDERAL RESERVE BANK: AT CLOSE OF BUSINESS ON DEC. 31, 1920 AND 1921—Continued.

	Boston.		New York.		Philadelphia.		Cleveland.		Richmond.		Atlanta.		Chicago.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
<b>LIABILITIES.</b>														
Capital paid in.....	1,000 dolls. 7,718	1,000 dolls. 7,938	1,000 dolls. 20,373	1,000 dolls. 27,114	1,000 dolls. 8,485	1,000 dolls. 10,703	1,000 dolls. 11,134	1,000 dolls. 11,134	1,000 dolls. 5,429	1,000 dolls. 5,429	1,000 dolls. 4,139	1,000 dolls. 4,139	1,000 dolls. 13,913	1,000 dolls. 14,307
Surplus.....	15,711	16,453	56,414	60,197	17,010	17,945	20,305	22,034	10,561	11,030	8,343	9,114	28,980	29,025
<b>Deposits</b>														
Government.....	4,551	8,308	11,298	32,616	1,222	1,788	4,562	6,275	2,899	4,456	3,716	11,213	12,532	9,849
Member bank—reserve account.....	114,070	110,700	702,431	726,098	111,014	104,706	150,347	130,933	57,085	56,127	46,172	42,967	249,771	237,012
All other.....	1,080	1,080	12,133	14,451	1,447	1,210	454	783	288	438	303	336	1,807	2,303
<b>Total deposits.....</b>	<b>120,066</b>	<b>120,214</b>	<b>723,862</b>	<b>773,165</b>	<b>113,683</b>	<b>107,702</b>	<b>155,363</b>	<b>137,991</b>	<b>60,272</b>	<b>61,021</b>	<b>53,191</b>	<b>54,516</b>	<b>264,170</b>	<b>249,214</b>
<b>Federal Reserve notes in actual circulation.....</b>	<b>288,780</b>	<b>202,535</b>	<b>807,481</b>	<b>603,303</b>	<b>278,322</b>	<b>200,724</b>	<b>348,951</b>	<b>214,775</b>	<b>155,169</b>	<b>107,101</b>	<b>173,406</b>	<b>121,471</b>	<b>545,385</b>	<b>402,403</b>
Federal Reserve Bank notes in circulation—net liability.....	20,353	6,277	38,833	20,559	22,601	5,886	22,735	5,797	11,467	3,516	15,175	8,034	38,856	7,386
Deferred availability items.....	41,762	39,502	93,319	83,318	51,324	43,049	54,553	43,520	40,202	35,020	20,380	17,480	55,911	57,201
All other liabilities.....	1,099	772	5,887	2,953	839	374	1,033	765	548	511	662	725	3,816	3,998
<b>Total liabilities.....</b>	<b>493,489</b>	<b>393,719</b>	<b>1,814,109</b>	<b>1,031,204</b>	<b>492,294</b>	<b>384,416</b>	<b>613,648</b>	<b>430,616</b>	<b>283,488</b>	<b>224,228</b>	<b>275,190</b>	<b>215,529</b>	<b>951,041</b>	<b>703,594</b>
<b>Ratio of total reserves to deposit and Federal Reserve note liabilities combined:</b>														
Actual.....	55.3	78.0	40.0	78.8	54.7	71.2	58.5	69.0	44.5	42.6	41.4	43.3	40.1	69.9
Adjusted.....	59.9	78.0	39.6	78.8	59.2	71.2	74.8	69.0	39.4	42.6	25.7	43.3	40.1	69.9

	St. Louis.		Minneapolis.		Kansas City.		Dallas.		San Francisco.		Total.	
	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921	1920	1921
<b>LIABILITIES.</b>												
Capital paid in.....	1,000 dolls. 4,365	1,000 dolls. 4,603	1,000 dolls. 3,461	1,000 dolls. 3,569	1,000 dolls. 4,455	1,000 dolls. 4,570	1,000 dolls. 4,099	1,000 dolls. 4,203	1,000 dolls. 6,927	1,000 dolls. 7,375	1,000 dolls. 99,821	1,000 dolls. 103,165
Surplus.....	8,346	9,388	6,980	7,468	9,159	9,640	6,033	7,394	14,194	15,196	202,036	215,623
Deposits:												
Government.....	2,618	3,802	1,555	2,964	4,909	6,033	1,660	4,344	5,883	4,225	57,415	95,951
Member bank—reserve account.....	66,903	64,613	43,520	43,524	74,315	71,967	46,995	43,372	114,452	121,108	1,780,678	1,753,217
All other.....	716	849	532	477	678	758	245	297	3,907	3,876	23,405	26,914
Total deposits.....	70,237	69,264	45,607	46,965	79,905	78,803	48,900	48,013	124,242	129,209	1,861,498	1,876,082
Federal Reserve notes in actual circulation.....	135,785	95,246	79,498	56,789	111,578	69,044	79,453	35,470	272,463	240,411	3,336,281	2,409,392
Federal Reserve Bank notes in circulation—net liability.....	9,487	3,923	7,655	4,220	14,221	10,615	7,101	2,726	8,157	4,751	216,641	83,690
Deferred availability items.....	34,032	30,263	17,492	12,919	47,631	33,532	28,235	22,635	33,713	28,045	518,634	447,614
All other liabilities.....	850	800	722	1,125	1,708	896	845	1,588	1,280	1,131	19,294	15,643
Total liabilities.....	263,102	213,487	161,415	133,055	268,657	207,111	174,666	122,029	460,976	426,121	6,254,105	5,151,109
Ratio of total reserves to deposit and Federal Reserve note liabilities combined:												
Actual.....	44.3	64.8	38.8	58.5	41.7	50.5	40.1	43.1	47.9	76.5	45.2	70.2
Adjusted <sup>1</sup> .....	44.3	64.8	26.9	58.5	25.9	50.5	16.6	43.1	49.7	76.5	45.2	70.2

<sup>1</sup> Adjusted percentages are calculated after increasing or reducing reserves held, by the amount of accommodation extended to or received from other Federal Reserve Banks. The amount of such accommodation is shown among resources against caption "Rediscunts and sales of bills between Federal Reserve Banks."

No. 385.—FEDERAL RESERVE BANK HOLDINGS OF DISCOUNTED BILLS ON DEC. 31, 1921: DISTRIBUTED BY CLASSES,  
WITH TOTALS, DEC. 31, 1918-1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Customers' paper secured by United States Government obligations.	Member bank collateral notes.		Commercial paper, n. e. s.	Agricultural paper.	Live-stock paper.	Trade acceptances.	Bankers' acceptances.	Total (all classes).
		Secured by United States Government obligations.	Otherwise secured.						
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	4,856	16,677	.....	36,638	855	3	142	.....	59,171
New York.....	2,621	153,393	.....	51,596	893	.....	607	.....	209,080
Philadelphia.....	10,460	56,155	.....	21,103	718	.....	116	.....	88,552
Cleveland.....	3,163	43,005	15	64,131	1,097	680	2,503	.....	114,594
Richmond.....	2,408	38,639	1,337	40,763	9,170	3	2,348	.....	94,663
Atlanta.....	4,702	19,718	327	51,071	12,465	1,053	1,488	.....	90,827
Chicago.....	5,017	54,815	618	78,497	46,025	.....	547	1	185,520
St. Louis.....	2,762	19,069	33	31,815	7,637	843	610	284	63,063
Minneapolis.....	526	6,763	1,932	14,028	22,042	5,669	232	.....	51,212
Kansas City.....	1,937	15,902	.....	22,830	8,374	20,834	102	.....	60,979
Dallas.....	285	8,677	1,964	12,320	13,320	13,283	748	.....	50,597
San Francisco.....	2,774	10,909	11,526	27,536	6,471	7,302	522	53	67,093
Total, 1921.....	41,511	443,722	17,752	452,331	129,037	49,670	9,985	338	1,144,346
1920.....	271,526	869,510	17,907	1,274,606	143,145	103,795	21,427	17,218	2,719,134
1919.....	352,589	1,157,765	8,255	576,025	24,825	26,243	33,697	15,479	2,194,878
1918.....	362,840	1,037,348	21,615	208,431	29,384	27,335	15,985	.....	1,702,988

No. 386.—FEDERAL RESERVE BANK HOLDINGS OF DISCOUNTED BILLS ON DEC. 31, 1921: DISTRIBUTED BY MATURITIES,  
WITH TOTALS DEC. 31, 1917-1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Maturity.					Total.	Average of all bills discounted during the year.
	Within 15 days.	16 to 30 days.	31 to 60 days.	61 to 90 days.	After 90 days.		
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.		
Boston.....	50,837	6,598	6,838	4,628	32	68,933	9.24
New York.....	196,233	4,345	7,410	5,038	31	213,057	6.99
Philadelphia.....	78,938	3,779	5,144	2,430	25	90,316	13.06
Cleveland.....	65,934	12,767	19,682	11,502	512	110,397	15.90
Richmond.....	57,342	13,980	16,912	9,116	563	97,913	15.26
Atlanta.....	43,491	14,235	19,288	15,470	1,942	94,426	28.94
Chicago.....	82,696	21,952	36,187	40,370	14,548	196,053	35.11
St. Louis.....	30,271	9,014	12,190	13,089	1,465	66,029	24.59
Minneapolis.....	14,559	7,330	9,563	6,947	13,940	52,339	44.48
Kansas City.....	22,072	8,395	13,335	9,523	14,392	67,717	37.03
Dallas.....	20,973	6,766	7,295	7,029	9,328	51,391	38.44
San Francisco.....	44,715	7,529	7,358	6,794	4,866	71,262	29.17
Total, 1921.....	708,361	116,690	161,202	131,936	61,644	1,179,833	13.63
1920.....	1,632,885	280,406	430,676	311,619	63,548	2,719,134	13.29
1919.....	1,484,790	244,890	292,716	152,126	20,359	2,194,881	10.13
1918.....	1,149,955	266,108	166,877	93,062	26,940	1,702,941	11.81
1917.....	355,373	57,367	175,006	83,974	5,986	689,706	.....

No. 387.—VOLUME OF DISCOUNT AND OPEN-MARKET OPERATIONS OF EACH FEDERAL RESERVE BANK DURING 1921:  
DISTRIBUTED BY CLASSES, WITH TOTALS FOR 1917-1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Bills discounted for member banks					Acceptances bought in open market.				United States securities.				Total (all classes).
	Member bank col- lateral notes	Commercial n. e. s., agri- cultural and live-stock paper.	Bankers' accept- ances.	Trade accept- ances.	Total.	Bankers'.	Trade.	Total.	Bonds.	Victory notes.	Certifi- cates of indebted- ness.	Treasury notes.	Total.	
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	2,225,870	2,226,832	153	1,905	4,454,760	211,703	6,187	211,703	11	904	190,517	6,883	198,315	4,864,778
New York.....	14,318,650	16,393,631	23,192	33,517	30,768,990	793,626	6,187	799,813	6,816	1,065	2,631,840	9,282	2,670,864	34,239,667
Philadelphia.....	2,628,207	1,342,125	514	1,521	3,872,367	92,353	246	92,353	30	2,310	186,098	9,282	197,720	4,162,580
Cleveland.....	2,131,344	994,106	17,259	26,119	3,218,833	87,598	246	87,844	56	4,445	344,346	31	348,878	3,655,555
Richmond.....	2,301,990	435,864	.....	11,817	2,749,671	25,345	.....	25,345	(1)	.....	37,000	.....	37,000	2,812,016
Atlanta.....	890,975	743,778	691	11,811	1,647,255	22,128	.....	22,128	10,812	1,655	7,015	73	10,555	1,688,938
Chicago.....	2,227,267	1,930,617	1,446	9,147	4,168,477	138,276	.....	138,276	.....	7,326	210,475	13,888	231,689	4,538,442
St. Louis.....	957,726	638,183	7,974	5,141	1,609,024	20,187	.....	20,187	.....	171	44,419	1,027	45,617	1,074,828
Minneapolis.....	370,705	356,358	903	2,696	730,662	39	.....	39	.....	175	4,782	856	5,813	736,603
Kansas City.....	604,832	334,514	212	4,516	944,074	5,558	.....	5,558	.....	.....	9,149	800	9,949	960,337
Dallas.....	497,883	270,115	154	3,865	771,997	694	.....	694	.....	.....	3,570	.....	3,570	776,261
San Francisco.....	2,123,713	677,824	4,592	16,889	2,823,018	129,728	733	130,461	7	2,749	73,453	1,915	78,124	3,031,603
Total, 1921.....	31,220,142	26,343,947	57,095	128,944	57,789,128	1,527,235	7,166	1,534,401	17,732	20,800	3,742,664	65,898	3,847,094	96,141,608
1920.....	55,565,447	29,376,108	187,162	192,157	85,320,874	3,143,737	74,627	3,218,364	823	9	7,987,978	.....	7,988,310	90,527,548
1919.....	72,548,008	6,415,899	71,643	138,420	79,173,970	2,788,619	36,558	2,825,177	1,329	428	4,736,163	.....	4,737,920	86,737,067
1918.....	33,007,788	6,537,833	19,940	187,373	39,752,934	1,748,503	61,036	1,809,539	73,906	.....	5,776,352	.....	5,850,348	47,414,531
1917.....	7,742,806	1,233,609	(*)	37,771	9,014,186	1,046,765	30,948	1,077,713	81,537	.....	.....	7,063	488,600	510,197,321

<sup>1</sup> Less than \$500.

<sup>2</sup> Including \$1,710,000 of municipal warrants.

<sup>3</sup> Included in preceding column.  
<sup>4</sup> Exclusive of certificates of indebtedness.

<sup>5</sup> Including \$16,822,000 of municipal warrants.  
<sup>6</sup> Including \$985,000 of municipal warrants.

**No. 388.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS,  
DISTRIBUTED BY STATES, DURING THE CALENDAR YEARS  
1917, 1918, 1919, 1920, AND 1921.**

[Source: Annual Reports of the Federal Reserve Board.]

State.	Total amount of paper discounted.				
	1917	1918	1919	1920	1921
	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>
Maine.....	1,903	40,839	77,747	50,294	52,765
New Hampshire.....	5,938	39,055	99,425	49,932	48,790
Vermont.....	4,539	32,524	53,315	30,252	26,739
Massachusetts.....	303,761	1,499,921	4,108,984	4,554,281	4,170,612
Rhode Island.....	13,594	69,053	133,014	41,954	20,649
Connecticut:					
District No. 1.....	21,155	78,893	202,913	149,843	135,205
District No. 2.....	5,138	45,842	110,454	83,856	33,350
Total.....	26,293	124,735	313,367	233,699	168,555
New York.....	6,474,173	24,181,383	41,223,867	49,805,621	30,228,100
New Jersey:					
District No. 2.....	31,664	308,313	1,115,170	640,932	507,480
District No. 3.....	9,271	86,843	212,881	238,518	220,387
Total.....	40,935	395,156	1,328,051	888,470	727,867
Delaware.....	50	11,661	41,370	43,016	38,614
Pennsylvania:					
District No. 3.....	214,095	1,735,094	10,482,185	5,538,724	3,613,366
District No. 4.....	46,335	555,475	1,712,941	1,753,118	1,923,179
Total.....	260,430	2,290,569	12,195,126	7,291,842	5,536,545
Ohio.....	161,586	700,609	1,324,416	1,062,737	1,215,924
Kentucky:					
District No. 4.....	2,533	35,487	59,146	49,709	43,210
District No. 8.....	10,671	80,572	461,520	426,245	353,313
Total.....	13,204	116,059	520,666	475,954	396,523
West Virginia:					
District No. 4.....	722	4,548	29,353	30,086	36,520
District No. 5.....	1,815	18,043	46,835	45,886	86,684
Total.....	2,537	22,591	76,191	75,972	123,204
District of Columbia.....	2,552	35,255	105,261	124,352	90,228
Maryland.....	63,005	272,526	1,000,475	830,265	569,550
Virginia.....	283,151	1,466,403	2,195,063	1,737,533	1,428,846
North Carolina.....	22,634	187,060	356,206	303,320	311,828
South Carolina.....	23,063	180,558	427,100	304,961	253,535
Tennessee:					
District No. 6.....	11,675	130,925	578,661	770,004	455,731
District No. 8.....	14,567	98,661	256,579	216,786	153,758
Total.....	26,242	229,586	835,240	986,790	615,489
Georgia.....	37,337	278,624	568,848	540,167	422,646
Florida.....	7,275	56,383	106,733	100,324	109,041
Alabama.....	9,106	53,727	167,699	144,048	145,350
Mississippi:					
District No. 6.....	2,636	18,671	32,536	31,274	26,250
District No. 8.....	608	6,362	12,231	18,706	29,083
Total.....	3,244	25,033	44,767	49,980	55,333
Louisiana:					
District No. 6.....	27,087	391,800	551,600	646,129	485,237
District No. 11.....	395	24,611	37,425	26,232	26,251
Total.....	27,482	416,411	589,025	672,361	511,488

**No. 388.—BILLS DISCOUNTED BY FEDERAL RESERVE BANKS, DISTRIBUTED BY STATES, DURING THE CALENDAR YEARS 1917, 1918, 1919, 1920, AND 1921—CON.**

State.	Total amount of paper discounted.				
	1917	1918	1919	1920	1921
	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>
Michigan:					
District No. 7.....	89,487	612,081	1,216,159	1,743,005	1,284,464
District No. 9.....	482	3,659	6,909	6,906	11,535
Total.....	89,969	615,740	1,223,068	1,749,911	1,295,999
Wisconsin:					
District No. 7.....	62,700	342,672	263,943	385,750	288,252
District No. 9.....	1,204	10,285	5,557	21,189	20,386
Total.....	63,904	352,957	269,500	406,939	308,638
Iowa.....	53,924	385,192	547,591	823,605	635,256
Illinois:					
District No. 7.....	287,693	1,741,500	2,254,682	2,982,798	1,687,314
District No. 8.....	3,270	46,677	71,674	122,459	95,675
Total.....	290,963	1,788,177	2,326,256	3,105,257	1,782,989
Indiana:					
District No. 7.....	28,068	184,405	273,937	370,334	273,191
District No. 8.....	6,872	28,355	45,962	41,544	30,016
Total.....	34,940	212,760	319,899	411,878	303,207
Missouri:					
District No. 8.....	135,074	763,274	1,100,475	1,407,879	754,740
District No. 10.....	135,403	361,055	632,952	687,211	289,897
Total.....	270,477	1,124,329	1,733,427	2,095,090	1,044,637
Arkansas.....	10,055	61,235	152,290	204,422	186,439
Minnesota.....	70,235	358,769	570,420	734,318	474,581
North Dakota.....	3,061	17,618	18,412	55,649	65,304
South Dakota.....	2,358	31,767	45,963	82,986	93,325
Montana.....	2,815	11,794	15,260	52,344	65,631
Wyoming.....	310	7,272	6,042	25,666	28,863
Nebraska.....	60,120	213,411	436,359	356,931	175,230
Colorado.....	6,980	68,957	89,304	222,453	141,255
Kansas.....	9,537	41,576	98,169	125,537	85,460
Oklahoma:					
District No. 10.....	24,951	138,788	286,724	239,982	216,713
District No. 11.....	742	9,557	19,836	27,757	22,942
Total.....	25,693	148,345	306,560	267,739	239,655
New Mexico:					
District No. 10.....	388	2,461	7,046	10,163	6,656
District No. 11.....	3,482	11,522	17,511	20,560	21,495
Total.....	3,870	13,983	24,557	30,723	28,151
Texas.....	47,270	540,159	1,144,804	1,201,012	694,835
Arizona:					
District No. 11.....	164	1,829	5,371	4,617	6,474
District No. 12.....		2,207	6,029	16,790	27,235
Total.....	164	4,036	11,400	21,407	33,709
Utah.....	4,524	131,448	334,276	295,679	263,152
Nevada.....	145	961	20	1,946	2,238
California.....	75,009	545,594	1,034,429	1,911,319	1,923,647
Oregon.....	10,551	37,106	74,143	214,358	144,946
Idaho.....	1,590	57,384	142,507	186,543	227,461
Washington.....	11,163	166,742	359,658	339,012	234,339
Total all States.....	8,968,991	39,752,934	79,173,970	85,320,874	57,759,128



**No. 389.—NET AMOUNT OF ACCOMMODATION RECEIVED FROM OR EXTENDED TO OTHER FEDERAL RESERVE BANKS, 1919-1921: AS OF LAST REPORT DATE IN EACH MONTH.**

[Source: Annual Report of the Federal Reserve Board Plus (+) indicates net accommodation extended, minus (—) net accommodation received.]

Date.	Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Atlanta.	Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.	Total.
<b>1919.</b>													
Apr. 25.....	— 7,159	— 9,602	—20,496	+ 20,254	—25,000	.....	+54,670	+ 187	+18,071	—10,000	—26,468	+14,603	107,785
May 29.....	— 858	—25,571	—35,533	+ 35,533	—45,000	.....	+52,332	+10,000	+15,000	.....	—32,532	+23,429	120,494
June 27.....	— 5,062	—22,394	—57,967	+ 23,750	—55,000	.....	+64,122	+ 9,735	+25,000	.....	— 9,640	+27,456	130,963
July 25.....	.....	—48,579	—34,900	+10,012	—50,000	.....	+54,900	+ 5,000	+25,000	.....	.....	+38,567	143,479
Aug. 29.....	.....	—39,432	—20,980	+ 419	—20,725	.....	+33,930	+ 8,230	+11,475	+10,013	— 3,000	+29,000	93,987
Sept. 26.....	.....	—31,702	—18,295	.....	—25,000	— 8,900	+60,195	.....	+10,000	+14,725	—18,000	.....	101,897
Oct. 31.....	.....	—45,804	—23,448	+10,042	.....	— 5,500	+48,980	+ 5,014	.....	+10,005	.....	+10,776	74,812
Nov. 28.....	—40,474	—23,500	+23,269	+ 12,265	+ 5,080	.....	+67,871	+32,564	.....	— 3,105	+10,078	+15,547	160,414
Dec. 26.....	—69,899	—55,201	—27,015	.....	+ 5,080	+ 5,065	+60,090	+29,022	.....	.....	+32,123	+15,265	158,910
<b>1920.</b>													
Jan. 30.....	— 1,021	—75,649	—32,790	+ 27,521	— 5,000	+15,000	+51,918	+ 1,863	.....	+10,050	+14,930	+ 3,408	114,460
Feb. 27.....	—11,923	—55,308	—38,925	+15,601	.....	+16,157	+33,410	.....	+ 4,000	.....	+23,500	+ 3,408	109,156
Mar. 26.....	+20,414	—34,096	—35,555	+ 38,304	—15,000	+ 3,351	+ 7,605	—11,829	+10,029	+ 1,871	+ 7,825	+ 7,081	96,480
Apr. 30.....	+22,126	+92,683	—20,709	+48,275	—24,850	.....	—38,471	—41,335	—11,111	—15,871	— 3,000	— 7,087	103,084
May 28.....	+20,366	+82,054	.....	+43,761	—25,000	— 8,500	—18,995	—50,060	—19,132	—13,865	—13,000	+ 2,371	148,552
June 25.....	+17,130	+56,567	.....	+ 52,078	—24,904	— 7,960	—24,950	—26,723	—23,672	—12,968	— 5,000	.....	126,157
July 30.....	+48,398	+ 6,474	+10,014	+64,756	—23,133	—21,607	—10,001	—30,607	—13,738	—22,902	—26,716	+10,092	148,704
Aug. 27.....	+66,911	—40,923	+11,812	+121,060	—25,000	—31,963	— 8,001	—32,434	—20,347	—22,247	—34,540	+15,672	215,455
Sept. 24.....	+60,655	—13,404	+35,812	+145,620	—24,620	—45,533	—29,800	—36,996	—21,349	—41,175	—37,419	+ 8,209	250,296
Oct. 20.....	+84,396	—61,202	+37,201	+138,750	—14,275	—36,122	— 7,050	—37,305	—26,603	—44,895	—32,828	+ 98	290,440
Nov. 26.....	+27,654	+24,502	+21,758	+112,106	—10,000	—40,216	—12,793	—12,793	—25,860	—25,464	—26,600	+ 6,917	168,435
Dec. 30.....	+16,575	— 6,917	+17,100	+ 81,573	—10,000	—33,659	.....	.....	—14,801	—29,086	—27,711	+ 6,917	122,174
<b>1921.</b>													
Jan. 31.....	+15,680	—51,527	+ 4,554	+55,062	.....	—17,318	.....	.....	— 2,775	.....	—19,445	+16,003	91,365
Feb. 28.....	+ 1,082	—22,654	+ 3,826	+15,222	.....	.....	—1,000	+ 1,000	.....	.....	—12,898	+ 7,318	36,552
Mar. 31.....	.....	—513	.....	+15,222	.....	.....	+1,000	+ 1,000	.....	.....	—14,700	— 9	16,222
Apr. 30.....	+ 4,992	+16,950	.....	+ 4,000	—14,925	.....	.....	.....	— 2,000	.....	— 8,992	— 25	25,942
May 31.....	+ 5,500	+27,020	.....	.....	—15,000	.....	.....	.....	—12,020	.....	— 5,500	.....	32,520
June 30.....	+ 9,405	+58,024	.....	.....	—24,849	.....	.....	.....	—13,175	.....	— 9,405	.....	47,420
July 30.....	+13,896	+37,520	.....	+ 8,986	—25,000	— 1,850	.....	.....	—12,530	.....	—21,032	.....	60,412
Aug. 31.....	+26,716	+34,768	.....	+ 6,320	— 8,926	— 8,926	.....	.....	—14,768	.....	—24,610	.....	68,304
Sept. 30.....	+21,853	+23,993	.....	+11,422	—24,853	—16,881	.....	.....	— 2,080	.....	—16,394	.....	60,208
Oct. 31.....	+17,688	+18,328	.....	+ 5,664	—14,900	—14,195	.....	.....	— 3,428	.....	— 9,427	.....	41,950
Nov. 30.....	+10,246	+ 4,324	.....	+ 5,242	— 4,324	— 7,488	.....	.....	.....	.....	— 3,000	.....	14,812

# NO. 390.—DISCOUNT RATES (HIGH AND LOW FOR EACH YEAR) IN FORCE SINCE ORGANIZATION OF FEDERAL RESERVE BANKS.

[Source: Annual Report of the Federal Reserve Board.]

		Character of paper and maturities.																Com-modify paper within 90 days. <sup>1</sup>	
		Commercial, agricultural, and live-stock paper, n. e. s.								Paper secured by United States Government obligations.				Trade acceptances within 60 days (see note 1).		Trade acceptances 61 to 90 days.		Bankers' acceptances within 3 months.	
		Within 10 days.		11 to 30 days.		Within 15 days.		16 to 30 days.		31 to 60 days.		61 to 90 days.		High.	Low.	High.	Low.	High.	Low.
		High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.						
Federal Reserve Bank.	Boston <sup>1</sup>																		
	1914-15 <sup>2</sup>	6	3	6	4					4	4	6	4	4	4	3	3	3	3
	1916	3	3	4	3					4	4	5	4	4	4	4	4	4	4
	1917									4	4	5	4	4	4	4	4		
	1918									4	4	5	4	4	4	4	4		
	1919									4	4	5	4	4	4	4	4		
	1920									4	4	5	4	4	4	4	4		
New York	1914-15 <sup>2</sup>	5	3	5	4					4	4	6	4	4	4	4	4	4	4
	1916	3	3	4	3					4	4	5	4	4	4	4	4		
	1917									4	4	5	4	4	4	4	4		
	1918									4	4	5	4	4	4	4	4		
	1919									4	4	5	4	4	4	4	4		
	1920									4	4	5	4	4	4	4	4		
	1921									4	4	5	4	4	4	4	4		
Philadelphia.	1914-15 <sup>2</sup>	5	3	5	4					4	4	6	4	4	4	4	4	4	4
	1916	3	3	4	3					4	4	5	4	4	4	4	4		
	1917									4	4	5	4	4	4	4	4		
	1918									4	4	5	4	4	4	4	4		
	1919									4	4	5	4	4	4	4	4		
	1920									4	4	5	4	4	4	4	4		
	1921									4	4	5	4	4	4	4	4		



## No. 390.—DISCOUNT RATES (HIGH AND LOW FOR EACH YEAR) IN FORCE SINCE ORGANIZATION OF FEDERAL RESERVE BANKS—Continued.

Character of paper and maturities.																			
Commercial, agricultural, and live-stock paper, n e. s.										Paper secured by United States Government obligations.				Trade acceptances within 60 days (see note 1).		Trade acceptances within 3 months.		Commodity paper within 90 days.	
Within 10 days.		11 to 30 days.		Within 15 days.		16 to 30 days.		31 to 60 days.		61 to 90 days.		High.		Low.		High.		Low.	
High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.	High.	Low.
Federal Reserve Bank.																			
Kansas City:																			
1914-15 <sup>1</sup> .....																			
1916.....																			
1917.....																			
1918.....																			
1919.....																			
1920.....																			
1921.....																			
Dallas:																			
1914-15 <sup>1</sup> .....																			
1916.....																			
1917.....																			
1918.....																			
1919.....																			
1920.....																			
1921.....																			
San Francisco:																			
1914-15 <sup>1</sup> .....																			
1916.....																			
1917.....																			
1918.....																			
1919.....																			
1920.....																			
1921.....																			

<sup>1</sup> Nov. 16, 1914, to Dec. 13, 1915.<sup>2</sup> Commodity paper rates for bills maturing within 30 days, 3½ per cent. 31 to 60 days, 4 per cent. 61 to 90 days, 4½ per cent.<sup>3</sup> Oct. 20, 1917, rate of 3½ per cent for commodity paper maturing within 60 days and 4 per cent for paper maturing after 60 days but within 90 days.

NOTE 1.—During 1918 and 1919, when the 60-day trade acceptance rate was higher than the 15-day commercial paper rate, trade acceptances maturing within 15 days were taken at the lower rate.

NOTE 2.—Rates on paper secured by War Finance Corporation bonds, established by all Federal Reserve Banks between Apr. 4 and 11, 1919, at 1 per cent higher than on commercial paper of corresponding maturities, were automatically discontinued effective Apr. 1, 1920, coincident with the maturity of all outstanding War Finance Corporation bonds.

## No. 391.—FEDERAL RESERVE NOTES IN CIRCULATION AT THE CLOSE OF EACH YEAR, 1914 TO 1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve District	Dec. 31, 1914.	Dec. 30, 1915.	Dec. 29, 1916.	Dec. 28, 1917.	Dec. 27, 1918.	Dec. 31, 1919.	Dec. 30, 1920.	Dec. 31, 1921.
	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>	<i>Thousand dollars.</i>
Boston.....	99	9,311	12,896	72,214	183,205	244,092	291,196	202,535
New York.....	4,519	73,423	93,267	395,970	736,552	807,016	894,516	653,363
Philadelphia.....	782	8,759	16,906	93,643	233,481	237,051	280,960	200,724
Cleveland.....	142	10,768	10,272	102,221	235,459	264,738	350,735	214,775
Richmond.....	759	14,316	19,293	58,195	138,118	145,765	155,162	167,101
Atlanta.....	434	17,656	24,569	65,508	122,764	155,511	175,166	121,471
Chicago.....	1,951	2,635	4,536	178,055	433,775	500,139	545,191	402,463
St. Louis.....	639	8,133	16,459	60,273	120,722	145,298	136,610	95,246
Minneapolis.....	247	13,182	18,296	49,604	97,861	87,187	80,067	57,789
Kansas City.....	332	10,478	21,735	55,299	112,510	104,089	111,874	69,044
Dallas.....	410	14,726	23,689	47,176	59,578	74,930	79,474	35,470
San Francisco.....	323	5,149	13,135	67,300	211,692	242,462	270,745	240,411
Total.....	10,608	189,026	275,853	1,246,488	2,685,244	3,008,878	3,844,686	2,406,392

No. 392.—COLLATERAL PLEDGED WITH FEDERAL RESERVE AGENTS AS SECURITY FOR FEDERAL RESERVE NOTES OUTSTANDING ON DEC. 31, 1921.

Federal Reserve notes on Dec. 31, 1921.											
Cover—											
			Gold.				Eligible paper.				
In circulation.	Held by banks.	Outstanding.	In vault.	In gold fund, Federal Reserve Board.	In gold redemption fund, United States Treasury.	Thousand dollars.	Total.	Amount required.	Excess amount held.	Total.	Total.
Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	17,622	220,157	5,600	321,000	19,310	159,910	60,247	12,073		72,320	232,230
New York.....	603,363	816,748	296,925	321,000	35,079	653,094	163,744	91,152		254,896	907,900
Philadelphia.....	22,146	222,870		130,389	14,013	144,042	78,468	22,967		101,453	235,317
Cleveland.....	214,775	239,854	18,375	115,000	13,952	177,327	62,337	67,019		119,616	236,943
Richmond.....	107,101	10,350		31,295	3,762	38,057	79,400	17,813		97,213	135,800
Atlanta.....	121,471	128,644	2,400	40,000	2,895	45,225	83,419	10,738		94,157	136,352
Chicago.....	402,463	447,218		287,644	14,519	312,163	135,055	58,954		194,009	506,172
St. Louis.....	95,246	114,103	5,960	57,100	3,008	66,108	47,645	15,295		63,240	123,305
Minneapolis.....	3,688	60,477	13,652	2,300	1,604	43,621	6,783	6,783		71,243	90,235
Kansas City.....	6,014	75,438		26,300	1,682	28,042	27,386	23,267		51,739	61,832
Dallas.....	36,470	39,338	6,701	2,234	1,168	11,068	28,445	22,261		50,706	61,832
San Francisco.....	240,411	289,277		203,601	16,772	220,373	76,844	87,423		307,801	307,801
Total.....	372,399	2,781,791	349,013	1,391,883	128,774	1,872,670	909,121	346,619		1,255,740	3,128,410
Dec. 30, 1920.....	394,194	264,626		892,692	118,506	1,276,214	2,462,636	430,339		2,893,005	4,169,219
Dec. 31, 1919.....	3,008,878	3,295,780	249,148	886,327	103,116	1,288,591	645,287	645,287		2,702,483	3,911,076
Dec. 27, 1918.....	2,685,244	170,360	246,927	980,031	81,479	1,781,303	857,295	859,041		1,950,357	3,241,046
Dec. 28, 1917.....	1,246,488	1,841,753	250,423	489,949	41,479	781,851	559,901	46,804		603,705	1,388,556
Dec. 29, 1916.....	275,353	300,511	164,567	102,580	15,375	282,523	17,988	414		18,402	200,921
Dec. 30, 1915.....	25,069	214,125	139,940	56,860	650	197,450	16,675	65		16,740	190,190
Dec. 31, 1914.....	10,608	17,199	12,252			12,252	4,947	6		4,953	17,205

## No. 393.—GOLD FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS, JAN. 1 TO DEC. 31, 1921, WITH TOTALS FOR 1917 TO 1920.

[Source: Annual Reports of the Federal Reserve Board.]

## FEDERAL RESERVE BANKS' GOLD FUND.

Federal Reserve Bank.	Balance Jan. 1, 1921	Gold with- drawals.	Gold deposits.	Aggregate withdraw- als and transfers to agents' fund.	Aggregate deposits and trans- fers from agents' fund.	Interbank transfers.		Settlements from Jan. 1 to Dec. 31, 1921, inclusive.				Balance in fund at close of Dec. 31, 1921.	Net changes in own- ership of gold through transfers and settlements.	
						Debits	Credits	Net debits.	Total debits.	Total credits.	Net credits.		Decrease.	Increase.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	40,116	49,807	35,794	159,307	75,794	453,750	230,040	1,043,101	4,847,864	18,579,456	5,157,783	42,312	297,804	86,209
New York.....	45,902	135,045	708,005	545,045	927,005	632,193	1,427,463	1,043,101	18,579,456	17,536,356	309,919	130,058	297,804	11,129
Philadelphia.....	50,352	48,663	298,958	409,663	409,958	124,500	59,429	6,403,072	6,479,272	6,479,272	76,200	61,776	41,455	44,087
Cleveland.....	77,015	87,156	17,529	117,185	37,528	427,002	255,591	5,128,623	5,314,131	5,314,131	185,508	41,455	49,940	19,094
Richmond.....	20,429	47,704	115,379	66,774	115,379	592,488	562,200	49,652	5,541,662	5,402,010	27,644	14,807	14,814	202,087
Atlanta.....	7,442	35,449	154,123	148,649	170,828	128,103	85,645	2,011,943	2,089,587	8,896,634	403,387	79,130	29,162	29,162
Chicago.....	36,043	56,556	72,551	231,556	72,551	235,000	33,700	8,463,247	4,462,654	4,474,792	12,138	22,962	1,623	1,623
St. Louis.....	21,763	32,031	88,081	25,000	70,042	189,218	32,600	1,328,270	1,420,265	30,630	38,728	8,325	10,749	391,922
Minneapolis.....	8,456	25,145	12,516	25,145	18,516	189,218	126,355	3,526,274	3,662,225	3,662,225	3,526,274	3,526,274	281,385	281,385
Kansas City.....	23,957	33,484	48,859	45,484	56,580	85,761	44,503	2,105,485	2,109,066	3,581	3,581	3,581	238,314	238,314
Dallas.....	2,074	44,116	60,358	44,116	67,359	347,073	326,500	57,219	2,439,930	2,382,681	.....	37,417	272,033	272,033
San Francisco.....	23,724	56,715	318,486	421,716	446,158	28,500	75,000	.....	.....	.....	.....	.....	.....	.....
Total, 1921.....	357,278	652,011	1,830,634	2,303,221	2,468,005	3,239,081	3,239,081	1,150,002	64,934,801	64,934,801	1,150,002	522,063	391,922	391,922
Total, 1920.....	329,737	530,684	1,136,910	1,657,984	1,655,625	7,551,585	7,551,585	1,505,839	85,074,220	85,074,220	1,505,839	471,555	471,555	471,555
Total, 1919.....	401,926	392,263	1,124,304	1,871,933	1,799,714	7,930,859	7,930,859	3,526,274	66,053,393	66,053,393	3,526,274	281,385	281,385	281,385
Total, 1918.....	311,644	102,433	693,151	1,614,730	1,705,012	4,812,105	4,812,105	2,670,339	45,439,487	45,439,487	2,670,339	238,314	238,314	238,314
Total, 1917.....	169,740	482,853	956,556	1,235,739	1,377,643	2,643,846	2,643,846	2,154,721	24,319,060	24,319,060	2,154,721	272,033	272,033	272,033

No. 393.—GOLD FUND: SUMMARY OF TRANSACTIONS BY FEDERAL RESERVE BANKS, JAN. 1 TO DEC. 31, 1921, WITH TOTALS FOR 1917 TO 1920—Continued.

FEDERAL RESERVE AGENTS' GOLD FUND.

Federal Reserve agent at—	Balance Jan. 1, 1921.	Gold with- drawals.	Gold deposits.	Gold transfers to banks.	Gold transfers from banks.	Total with- drawals, including transfers to banks.	Total deposits, including transfers from banks.	Balance at close of business Dec. 31.
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
Boston.....	110,000	240,000	195,000	40,000	110,000	280,000	305,000	135,000
New York.....	35,000	45,000	140,000	219,000	410,000	264,000	550,000	321,000
Philadelphia.....	121,889	241,000	.....	111,000	361,000	332,000	361,000	130,389
Cleveland.....	133,000	.....	.....	20,000	30,000	20,000	30,000	145,000
Richmond.....	51,000	153,000	117,285	.....	19,010	153,000	136,295	34,295
Atlanta.....	54,000	120,500	19,000	16,700	113,200	146,200	132,200	40,000
Chicago.....	188,144	421,500	356,000	.....	175,000	421,500	531,000	237,644
St. Louis.....	39,531	110,000	103,569	32,000	56,000	142,000	159,569	57,100
Minneapolis.....	11,200	3,000	.....	6,000	.....	9,000	.....	2,200
Kansas City.....	37,360	76,000	61,000	8,000	12,000	84,000	73,000	26,360
Dallas.....	14,234	37,000	32,000	7,000	.....	44,000	32,000	2,234
San Francisco.....	99,834	133,500	.....	127,672	365,000	261,172	365,000	203,662
Total, 1921.....	896,692	1,589,500	1,023,854	587,372	1,651,210	2,176,872	2,675,064	1,394,884
Total, 1920.....	886,327	1,060,700	451,350	498,585	1,118,300	1,559,285	1,569,650	896,327
1919.....	928,497	1,011,370	105,000	672,440	1,479,640	1,688,810	1,644,640	886,497
1918.....	436,604	98,965	.....	1,016,430	1,548,318	1,115,425	1,547,318	928,497
1917.....	102,880	42,880	.....	424,222	1,861,026	467,102	861,026	490,804



No. 394.—FINANCIAL RESULTS OF OPERATION OF EACH FEDERAL RESERVE BANK: JAN. 1 TO DEC. 31, 1921, WITH TOTALS FOR 1917 TO 1921.

[Source: Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank.	Gross earnings.	Current net earnings.	Net deductions from current net earnings.	Net earnings available for dividends, surplus, and franchise tax.	Dividend payments.	Transferred to surplus account.	Paid to United States Government as a franchise tax.	Subscribed capital Dec 31, 1921.	Surplus account Dec 31, 1921.	Ratio of surplus to subscribed capital on Dec. 31, 1921.
	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Thousands of dollars.	Per cent.
Boston.....	6,969	4,730	448	4,281	473	772	3,508	15,871	16,483	103.9
New York.....	34,705	26,537	443	26,094	1,669	3,783	20,702	54,228	60,197	111.7
Philadelphia.....	8,008	5,241	198	5,043	513	935	3,886	17,473	17,945	102.7
Cleveland.....	9,391	6,434	150	6,284	660	2,329	3,295	22,268	22,634	101.6
Richmond.....	6,730	4,603	209	4,394	322	694	3,378	10,857	11,030	101.6
Atlanta.....	7,407	5,326	330	5,096	246	770	4,480	8,379	9,114	108.8
Chicago.....	20,382	15,530	1,025	14,505	854	2,075	11,576	28,614	29,025	101.4
St. Louis.....	5,166	3,205	253	2,952	270	1,043	1,639	9,206	9,388	102.0
Minneapolis.....	4,966	3,640	489	3,151	212	488	2,451	7,138	7,468	104.6
Kansas City.....	5,713	3,302	246	3,056	268	487	2,301	9,141	9,646	105.5
Dallas.....	4,244	2,383	769	1,614	252	1,362	.....	8,406	7,394	88.0
San Francisco.....	9,134	5,367	447	4,921	436	1,255	3,230	13,749	15,199	103.1
Total, 1921.....	123,855	86,798	4,711	82,087	6,120	15,993	59,974	206,330	215,523	104.5
1920.....	181,297	151,408	2,113	149,295	5,654	82,916	60,725	199,638	202,036	101.2
1919.....	102,381	82,039	3,671	78,368	5,012	70,553	2,704	174,814	120,120	68.7
1918.....	67,584	55,406	1,531	53,875	5,541	2,483	.....	161,533	22,738	.....
1917.....	16,128	10,163	434	10,229	6,802	1,134	1,134	141,450	1,134	.....

<sup>1</sup> Net addition

<sup>2</sup> Includes \$26,728,000 reserved for Government franchise tax which was transferred to surplus fund in accordance with Mar. 3, 1919, amendment to Federal Reserve act. In addition, \$1,159,000 was carried to profit and loss account, Jan. 1, 1918.

No. 395.—ANNUAL RATES OF EARNINGS OF FEDERAL RESERVE BANKS ON EACH CLASS OF EARNING ASSETS (BASED ON AVERAGE DAILY HOLDINGS) DURING THE CALENDAR YEARS 1917 TO 1921

[Source. Annual Reports of the Federal Reserve Board.]

Federal Reserve Bank	All classes of earning assets.					Discounted bills.					Purchased bills.					United States securities					Municipal warrants. <sup>1</sup>				
	1921	1920	1919	1918	1917	1921	1920	1919	1918	1917	1921	1920	1919	1918	1917	1921	1920	1919	1918	1917	1921	1919	1918	1917	1917
Boston.....	5.42	5.48	4.01	4.02	3.39	6.03	5.91	4.21	4.01	3.66	5.61	5.81	4.25	4.19	3.25	2.16	2.70	2.03	2.95	2.81	.....	.....	.....	.....	3.00
New York.....	5.09	5.59	4.00	3.97	3.15	0.13	5.88	4.12	4.04	3.12	5.59	5.09	4.25	4.07	3.33	2.70	2.41	2.55	3.10	2.03	.....	.....	3.76	.....	3.03
Philadelphia.....	4.95	5.02	3.92	4.19	3.32	5.49	5.48	4.13	4.29	3.73	5.61	5.85	4.24	4.12	3.18	2.19	2.13	3.27	2.90	2.81	5.81	.....	4.59	.....	2.89
Cleveland.....	5.39	5.45	4.02	4.14	3.29	5.85	5.88	4.22	4.28	3.94	5.90	5.67	4.27	4.20	3.24	2.21	2.20	2.13	3.45	2.81	.....	.....	.....	.....	3.30
Richmond.....	5.61	5.20	4.16	4.29	3.47	5.92	5.69	4.34	4.40	3.91	6.03	5.74	4.57	4.27	3.34	2.04	2.01	2.01	2.40	2.62	.....	.....	.....	.....	3.55
Atlanta.....	5.63	5.33	4.03	4.17	3.55	6.12	5.77	4.25	4.27	3.99	6.28	5.65	4.57	4.20	3.34	2.79	2.01	2.03	3.06	3.12	.....	.....	5.00	4.20	3.68
Chicago.....	5.91	5.75	4.02	4.19	3.35	6.40	6.17	4.26	4.29	3.58	5.67	5.64	4.33	4.24	3.11	2.23	2.12	2.10	2.60	3.79	.....	.....	4.83	.....	3.08
St. Louis.....	5.43	5.29	3.92	4.17	3.36	5.97	5.83	4.25	4.29	3.52	5.68	5.30	4.36	4.19	3.16	2.17	2.11	2.10	2.46	2.59	.....	.....	4.47	.....	3.07
Minneapolis.....	6.09	5.70	4.11	4.45	3.50	6.48	6.22	4.33	4.03	4.22	.....	5.26	4.27	4.36	3.16	2.06	2.02	2.46	3.05	2.55	5.83	.....	.....	.....	2.92
Kansas City.....	5.40	5.38	4.26	4.35	3.20	6.06	6.05	4.68	4.74	4.14	6.40	5.49	4.36	4.27	3.40	2.16	2.22	2.26	2.59	2.32	5.00	.....	4.05	.....	2.88
Dallas.....	5.79	5.14	4.28	4.30	3.41	6.25	5.67	4.04	4.67	4.48	6.10	5.49	4.79	4.10	3.40	2.17	2.11	2.23	2.52	2.64	.....	.....	.....	.....	2.61
San Francisco.....	5.56	5.40	4.26	4.41	3.44	5.82	5.79	4.51	4.65	4.53	5.70	5.61	4.29	4.20	3.25	2.16	2.12	2.27	2.66	2.58	.....	.....	.....	.....	2.91
Total.....	5.61	5.50	4.04	4.12	3.29	6.07	5.88	4.23	4.24	3.61	5.70	5.66	4.30	4.14	3.26	2.37	2.21	2.26	2.99	2.68	5.27	5.00	4.06	.....	3.07

<sup>1</sup> No transactions for 1920.

No. 396.—ABSTRACT OF CONDITION REPORTS OF ALL MEMBER BANKS OF THE FEDERAL RESERVE SYSTEM.

	Dec 31, 1914 (7,532 banks).	Dec 31, 1915 (7,631 banks).	Dec 27, 1916 (7,614 banks).	Dec 31, 1917 (7,907 banks).	Dec 31, 1918 (8,692 banks).	Dec 31, 1919 (9,066 banks).	Dec 29, 1920 (9,606 banks).	Dec 31, 1921 (9,779 banks).
	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.
<b>RESOURCES.</b>								
Loans and discounts.....	0, 387, 264	7, 572, 724	8, 643, 798	11, 806, 512	13, 572, 123	17, 041, 453	17, 731, 760	16, 671, 278
Overdrafts.....	15, 305	40, 532	10, 465	10, 465	16, 349	22, 403	22, 676	14, 582
Customers' liability on account of acceptances.....	794, 240	773, 807	105, 687	377, 356	460, 215	624, 571	556, 678	343, 559
United States Government securities.....	1, 346, 565	1, 502, 295	716, 129	1, 858, 093	2, 805, 802	3, 506, 426	2, 736, 428	2, 647, 793
Other bonds, stocks, and securities.....	273, 370	1, 288, 177	303, 777	2, 854, 364	3, 472, 414	3, 311, 441	3, 390, 948	3, 512, 891
Banking house, furniture, and fixtures.....	43, 376	45, 736	48, 973	375, 513	428, 761	483, 185	565, 507	642, 503
Other real estate.....	738, 540	895, 181	913, 021	59, 531	67, 058	69, 177	73, 901	87, 152
Cash in vault.....	533, 399	849, 851	937, 016	627, 590	675, 180	691, 173	677, 925	478, 416
Due from reserve agents.....	.....	.....	.....	.....	.....	.....	.....	.....
Reserve with Federal reserve banks.....	265, 534	414, 322	732, 874	1, 656, 300	1, 654, 742	1, 903, 814	1, 763, 424	1, 758, 341
Due from Federal reserve banks.....	579, 172	713, 040	917, 314	2, 128, 556	2, 193, 772	2, 518, 709	544, 815	477, 042
Items with Federal reserve banks in process of collection.....	.....	.....	.....	.....	.....	.....	1, 576, 622	1, 440, 637
Due from other banks, bankers, and trust companies.....	296, 206	495, 057	450, 814	969, 489	1, 194, 122	1, 509, 006	963, 881	777, 439
Exchanges for clearing house, also checks on other banks in same place.....	36, 353	45, 541	82, 206	82, 206	106, 676	147, 276	91, 222	106, 333
Outside checks and other cash items.....	66, 419	46, 457	48, 724	43, 698	45, 569	41, 489	38, 350	36, 672
Redemption fund and due from United States Treasurer.....	.....	.....	.....	.....	.....	.....	.....	35, 710
United States securities borrowed <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	331
Other bonds and securities borrowed <sup>1</sup> .....	.....	.....	.....	.....	.....	.....	.....	.....
Other assets.....	12, 609	8, 059	21, 805	222, 479	187, 775	166, 898	447, 001	276, 749
<b>Total.....</b>	<b>11, 407, 852</b>	<b>13, 697, 840</b>	<b>15, 790, 269</b>	<b>23, 078, 045</b>	<b>27, 318, 440</b>	<b>32, 616, 256</b>	<b>31, 184, 198</b>	<b>29, 316, 478</b>
<b>LIABILITIES.</b>								
Capital stock paid in.....	1, 074, 757	1, 087, 150	1, 095, 719	1, 311, 150	1, 459, 095	1, 583, 753	1, 799, 061	1, 867, 821
Surplus fund.....	734, 527	741, 629	767, 450	1, 085, 110	1, 254, 535	1, 375, 780	1, 526, 901	1, 557, 475
Uncharged profits, less expenses and taxes paid.....	293, 421	297, 019	308, 427	410, 798	506, 996	572, 544	607, 711	607, 711
National bank notes outstanding.....	848, 251	712, 755	695, 833	673, 728	676, 311	685, 237	693, 415	716, 908
Due to Federal reserve banks.....	49	5	5	3, 190	10, 020	14, 189	21, 953	25, 521
Due to other banks, bankers, and trust companies.....	1, 876, 590	2, 761, 118	3, 303, 022	3, 639, 507	3, 794, 055	4, 091, 400	2, 082, 304	2, 834, 645
Carried and cashiers' checks outstanding.....	.....	.....	.....	.....	.....	.....	.....	.....
Demand deposits.....	5, 231, 109	6, 417, 059	7, 456, 028	11, 179, 076	13, 309, 303	15, 156, 169	14, 019, 901	13, 176, 122
Time deposits.....	1, 197, 692	1, 457, 421	1, 902, 232	3, 156, 241	3, 834, 320	5, 304, 793	6, 450, 029	6, 450, 029
United States deposits.....	.....	.....	.....	.....	.....	.....	.....	.....
Bills payable.....	95, 990	56, 125	35, 247	649, 413	471, 632	648, 555	316, 191	306, 103
Cash letters of credit and travelers' checks outstanding.....	.....	.....	.....	314, 856	1, 239, 800	1, 261, 819	1, 234, 932	655, 304
Acceptances outstanding.....	.....	.....	.....	38, 021	17, 173	17, 901	17, 901	16, 437
<b>Total.....</b>	<b>11, 407, 852</b>	<b>13, 697, 840</b>	<b>15, 790, 269</b>	<b>23, 078, 045</b>	<b>27, 318, 440</b>	<b>32, 616, 256</b>	<b>31, 184, 198</b>	<b>29, 316, 478</b>

<sup>1</sup> By State bank and trust company members only.



# No. 398.—TRANSACTIONS OF THE NEW YORK CLEARING HOUSE: 1877 TO 1921.

[Source. Annual reports of the Comptroller of the Currency, Treasury Department.]

Year ended Sept. 30—	Num- ber of banks.	Capital. <sup>1</sup>	Clearings	Balances paid in money.	Average daily clearings	Average daily bal- ances paid in money.	Bal- ances to clear- ings.
		Dollars	Dollars.	Dollars.	Dollars.	Dollars	Per. ct.
1877.....	58	71,085,200	23,289,243,701	1,373,996,302	76,358,176	4,504,906	5.9
1878.....	57	63,611,500	22,508,438,442	1,307,843,857	73,785,747	4,274,000	5.8
1879.....	59	60,800,200	25,178,770,691	1,400,111,063	82,015,540	4,560,622	5.6
1880.....	59	60,475,200	37,182,128,621	1,516,538,631	121,510,224	4,956,009	4.1
1881.....	61	61,162,700	48,565,818,212	1,776,018,162	159,232,191	5,823,010	3.6
1882.....	62	60,962,700	46,552,846,161	1,595,000,245	151,637,935	5,195,440	3.4
1883.....	64	61,162,700	40,293,165,258	1,568,933,196	132,543,307	5,161,129	3.9
1884.....	62	60,412,700	34,092,037,338	1,524,930,994	111,048,982	4,967,202	4.5
1885.....	64	58,612,700	25,250,791,440	1,295,355,252	82,789,480	4,247,069	5.1
1886.....	64	59,812,700	33,374,682,216	1,519,565,835	109,067,589	4,965,900	4.6
1887.....	65	60,862,700	34,872,848,786	1,569,626,825	114,337,209	5,146,316	4.5
1888.....	64	60,762,700	30,863,686,609	1,570,193,628	101,192,415	5,148,192	5.1
1889.....	64	60,762,700	34,790,465,529	1,757,637,478	114,839,820	5,800,784	5.0
1890.....	65	60,812,700	37,660,686,572	1,758,040,145	123,074,139	5,728,889	4.7
1891.....	64	60,772,700	34,053,698,770	1,584,635,500	111,651,471	5,195,526	4.7
1892.....	65	60,422,700	36,279,905,236	1,861,606,575	118,561,782	6,083,385	5.1
1893.....	65	60,922,700	34,421,380,870	1,696,207,176	113,978,082	5,616,580	4.9
1894.....	66	61,622,700	24,230,145,368	1,585,241,634	79,704,426	5,214,611	6.5
1895.....	67	62,622,700	28,264,379,126	1,896,574,349	92,670,095	6,218,277	6.7
1896.....	66	60,662,700	29,350,894,884	1,843,289,239	96,232,442	6,043,571	6.3
1897.....	66	59,022,700	31,337,760,948	1,908,901,898	103,424,954	6,300,006	6.0
1898.....	65	59,022,700	39,853,413,948	2,338,529,016	131,529,419	7,717,918	5.9
1899.....	64	58,922,700	57,368,230,771	3,085,971,371	189,961,029	10,218,448	5.4
1900.....	64	74,222,700	51,964,588,561	2,730,441,810	170,936,147	8,981,716	5.25
1901.....	62	81,722,700	77,020,672,494	3,515,037,741	254,193,639	11,600,785	4.56
1902.....	60	100,072,700	74,753,189,436	3,377,504,072	245,898,619	11,110,211	4.51
1903.....	57	118,072,700	70,833,655,940	3,315,516,487	233,005,447	10,906,304	4.68
1904.....	54	116,972,700	59,672,306,804	3,105,858,576	195,648,514	10,183,143	5.20
1905.....	51	115,972,700	91,879,318,369	3,953,875,975	302,234,600	13,006,171	4.33
1906.....	55	118,150,000	103,754,100,091	3,832,621,024	342,422,773	12,648,914	3.69
1907.....	54	120,400,000	95,315,421,238	3,813,926,108	313,537,570	12,545,810	4.00
1908.....	50	126,350,000	73,630,971,913	3,409,632,271	241,413,023	11,179,122	4.63
1909.....	51	127,350,000	99,257,662,411	4,194,484,028	326,505,468	13,797,644	4.22
1910.....	50	132,350,000	102,553,959,069	4,195,293,967	338,461,911	13,845,855	4.09
1911.....	67	170,275,000	92,420,120,092	4,383,563,113	305,016,898	14,483,707	4.74
1912.....	65	170,275,000	96,672,300,864	5,051,262,292	319,050,498	16,670,833	5.22
1913.....	64	179,900,000	98,121,520,297	5,144,130,385	323,833,400	16,977,328	5.24
1914.....	62	175,300,000	89,760,344,971	5,123,647,302	296,238,762	16,926,229	5.71
1915.....	62	178,550,000	90,842,707,724	5,340,846,740	299,810,917	17,626,557	5.87
1916.....	63	185,550,000	147,180,709,461	8,561,624,447	484,147,070	23,163,238	5.82
1917.....	62	200,750,000	181,534,031,388	12,147,791,433	601,106,034	40,224,475	6.69
1918.....	59	205,850,000	174,524,179,029	17,255,062,671	575,987,390	56,947,402	9.88
1919.....	50	220,350,000	214,703,444,463	20,950,477,483	708,592,226	69,143,490	9.75
1920.....	55	261,650,000	252,338,249,466	25,216,212,386	830,060,031	82,948,067	9.99
1921.....	52	286,150,000	201,082,339,376	20,860,245,122	673,539,074	68,845,093	10.22
Total or av., 68 yrs. ....		<sup>3</sup> 139,741,200	<sup>4</sup> 3,774,239,701,965	<sup>4</sup> 228,129,400,540	<sup>5</sup> 181,803,454	<sup>3</sup> 10,988,592	<sup>6</sup> 6.01

<sup>1</sup> The capital is for various dates, the amounts at a uniform date in each year not being obtainable.<sup>2</sup> After 1916 the figures include amounts settled through Federal Reserve banks.<sup>3</sup> Yearly average for 68 years.<sup>4</sup> Totals for 68 years.

# No. 399.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1913 TO 1921, BY SPECIFIED CLEARING HOUSES.<sup>1</sup>

[Source: Annual reports of the Comptroller of the Currency, Treasury Department, the data being furnished by the New York Clearing House.]

Locality of clearing house.	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>NEW ENGLAND DIVISION.</b>									
Bangor.....	26,605,000	23,246,000	21,722,000	31,484,000	35,742,000	39,539,000	35,957,000	46,474,000	46,779,000
Portland, Me.....	109,153,000	104,964,000	101,043,000	123,211,000	120,431,000	134,543,000	129,100,000	158,179,000	137,301,000
Boston.....	8,326,228,000	7,866,664,000	7,481,341,000	10,185,120,000	12,188,356,000	14,692,208,000	16,990,409,000	19,570,285,000	14,992,519,000
Fall River.....	62,011,000	67,508,000	60,207,000	79,004,000	96,317,000	120,650,000	108,288,000	139,102,000	78,803,000
Holyoke.....	33,183,000	37,607,000	37,540,000	44,902,000	46,519,000	39,235,000	38,985,000	52,260,000	48,227,000
Lowell.....	27,546,000	39,167,000	40,681,000	49,809,000	56,260,000	62,551,000	63,575,000	64,568,000	60,968,000
New Bedford.....	54,678,000	60,110,000	65,569,000	71,756,000	86,320,000	98,046,000	91,218,000	110,996,000	73,552,000
Springfield, Mass.....	139,899,000	164,508,000	142,059,000	198,507,000	211,317,000	199,346,000	198,573,000	273,677,000	223,184,000
Providence.....	136,949,000	138,306,000	131,730,000	182,329,000	198,722,000	160,841,000	187,767,000	239,258,000	190,877,000
Worcester.....	431,869,000	418,981,000	393,300,000	495,022,000	534,126,000	598,077,000	555,801,000	723,623,000	557,379,000
Hartford.....	252,285,000	268,987,000	310,099,000	410,719,000	439,828,000	408,115,000	427,118,000	524,142,000	473,909,000
New Haven.....	138,708,000	171,499,000	186,061,000	220,405,000	259,685,000	261,888,000	286,414,000	329,878,000	287,700,000
Waterbury.....	49,129,000	61,394,000	60,180,000	92,291,000	116,366,000	100,995,000	88,765,000	104,235,000	84,920,000
Stamford.....	.....	.....	.....	23,475,000	28,311,000	28,768,000	20,533,000	41,232,000	127,737,000
Total.....	9,806,758,000	9,399,951,000	9,021,523,000	12,211,028,000	14,433,230,000	16,974,801,000	19,237,102,000	22,377,901,000	17,333,755,000
<b>EASTERN DIVISION.</b>									
Albany.....	330,468,000	328,723,000	290,013,000	253,633,000	258,189,000	251,604,000	252,249,000	259,246,000	225,227,000
Binghamton.....	85,432,000	83,647,000	84,501,000	82,583,000	97,414,000	95,584,000	95,614,000	63,081,000	50,517,000
Buffalo.....	619,552,000	628,065,000	579,530,000	747,781,000	940,664,000	1,098,485,000	1,429,378,000	2,268,417,000	1,916,450,000
New York.....	98,121,500,000	89,700,530,000	90,842,783,000	147,180,706,000	181,534,031,000	174,524,179,000	232,338,246,000	262,032,339,000	203,032,339,000
Rochester.....	260,231,000	237,405,000	238,784,000	301,118,000	353,388,000	384,740,000	454,421,000	587,574,000	493,678,000
Syracuse.....	153,340,000	158,060,000	153,814,000	170,321,000	213,200,000	234,558,000	218,859,000	253,029,000	213,050,000
Garden, N. J.....	.....	.....	.....	22,215,000	27,220,000	23,587,000	240,832,000	238,968,000	256,013,000
Montclair.....	.....	.....	.....	40,223,000	43,098,000	50,369,000	40,166,000	28,234,000	24,425,000
Oranges, N. J.....	.....	.....	.....	118,446,000	129,323,000	141,479,000	146,222,000	47,181,000	43,715,000
Trenton.....	.....	.....	.....	.....	.....	.....	.....	197,881,000	189,675,000
Altoona.....	29,791,000	30,409,000	27,635,000	29,836,000	35,112,000	39,154,000	45,715,000	51,538,000	54,051,000
Chester.....	35,743,000	36,024,000	35,216,000	57,729,000	60,514,000	70,676,000	78,032,000	80,461,000	57,906,000
Erie.....	54,443,000	56,169,000	60,870,000	60,452,000	80,095,000	100,620,000	108,000,000	135,253,000	177,495,000
Franklin.....	14,854,000	16,610,000	12,315,000	20,169,000	24,535,000	*22,359,000	29,432,000	42,428,000	27,132,000
Greensburg.....	34,326,000	28,078,000	26,982,000	47,679,000	49,402,000	*55,526,000	53,003,000	66,632,000	67,531,000
Lebanon.....	.....	.....	( <sup>1</sup> )	10,393,000	28,103,000	32,301,000	35,555,000	39,603,000	33,018,000
Harrisburg.....	80,939,000	84,078,000	84,131,000	97,646,000	119,463,000	116,678,000	163,227,000	200,439,000	201,002,000
Lancaster.....	85,251,000	86,432,000	82,793,000	96,245,000	112,541,000	138,201,000	128,437,000	168,309,000	134,285,000
New Brighton.....	28,881,000	29,565,000	27,799,000	31,815,000	35,988,000	39,126,000	35,018,000	42,092,000	30,632,000
Philadelphia.....	8,543,472,000	8,231,518,000	7,963,006,000	12,018,127,000	16,423,891,000	18,928,044,000	21,320,246,000	25,035,910,000	21,392,088,000

Williamsport	2,951,861,000	2,726,372,000	2,527,701,000	3,216,124,000	3,538,322,000	32,315,000	42,825,000	37,547,000	52,415,000	45,668,000
Pittsburgh	96,468,000	97,443,000	95,832,000	113,342,000	135,955,000	3,538,322,000	5,026,118,000	6,998,946,000	8,519,277,000	7,085,970,000
Reading	159,396,000	176,146,000	166,919,000	161,657,000	179,647,000	179,647,000	196,424,000	216,131,000	259,837,000	259,837,000
Bethlehem	81,355,000	82,952,000	85,879,000	91,653,000	100,728,000	100,728,000	109,886,000	122,873,000	150,647,000	137,553,000
Scranton	48,066,000	47,770,000	46,701,000	52,109,000	61,902,000	61,902,000	68,122,000	69,900,000	80,312,000	80,312,000
Wilkes-Barre	24,714,000	25,035,000	24,411,000	28,814,000	30,908,000	30,908,000	36,979,000	38,352,000	44,942,000	35,264,000
Norristown	90,916,000	99,246,000	95,653,000	142,314,000	171,807,000	171,807,000	180,141,000	188,440,000	189,063,000	132,488,000
Wilmington, Del.	2,010,411,000	1,889,773,000	1,727,823,000	2,102,005,000	2,233,067,000	2,233,067,000	2,905,072,000	4,196,938,000	4,813,238,000	4,074,724,000
Baltimore	16,140,000	16,509,000	17,559,000	20,064,000	22,803,000	22,803,000	27,641,000	30,264,000	32,191,000	27,060,000
Frederick	401,621,000	392,859,000	394,863,000	460,277,000	539,172,000	539,172,000	670,946,000	791,804,000	890,606,000	894,703,000
Washington, D. C.	31,696,000	31,696,000	31,696,000	31,696,000	31,696,000	31,696,000	35,202,000	33,043,000	39,494,000	33,557,000
Hagerstown, Md.	37,202,000	37,202,000	37,202,000	37,202,000	47,876,000	47,876,000	54,231,000	50,486,000	71,831,000	49,942,000
Passaic, N. J.	114,430,143,000	105,474,123,000	105,793,228,000	167,897,096,000	208,060,936,000	208,060,936,000	205,810,075,000	252,255,192,000	297,613,508,000	243,310,355,000
Total	211,240,000	215,090,000	199,778,000	236,206,000	303,898,000	303,898,000	410,940,000	501,007,000	571,921,000	330,953,000
Norfolk	411,507,000	424,241,000	466,540,000	810,419,000	1,298,730,000	1,298,730,000	2,150,737,000	2,784,231,000	3,389,880,000	2,224,552,000
Richmond	115,485,000	114,640,000	98,683,000	139,120,000	184,322,000	184,322,000	198,398,000	220,370,000	282,302,000	238,670,000
Wheeling, W. Va.	56,923,000	52,894,000	43,907,000	52,695,000	63,393,000	63,393,000	100,045,000	129,853,000	191,445,000	108,616,000
Ashville	103,674,000	103,414,000	81,955,000	106,555,000	130,345,000	130,345,000	202,111,000	194,940,000	260,145,000	113,533,000
Greensboro, N. C.	87,654,000	27,988,000	21,521,000	28,043,000	32,219,000	32,219,000	47,079,000	48,930,000	60,461,000	40,593,000
Wilmington, N. C.	97,886,000	106,883,000	93,886,000	114,540,000	134,559,000	134,559,000	172,822,000	180,062,000	255,916,000	140,593,000
Charleston, S. C.	56,923,000	52,894,000	43,907,000	52,695,000	63,393,000	63,393,000	100,045,000	129,853,000	191,445,000	108,616,000
Cheraw	103,674,000	103,414,000	81,955,000	106,555,000	130,345,000	130,345,000	202,111,000	194,940,000	260,145,000	113,533,000
Columbia, S. C.	25,463,000	25,344,000	20,350,000	23,546,000	26,408,000	26,408,000	40,380,000	46,161,000	64,806,000	40,294,000
Augusta, Ga.	275,508,000	291,492,000	233,125,000	297,081,000	364,520,000	364,520,000	455,619,000	397,947,000	570,620,000	277,371,000
Columbus, Ga.	178,031,000	220,446,000	148,958,000	294,131,000	426,745,000	426,745,000	110,873,000	147,250,000	415,828,000	255,000,000
Shreveport, La.	686,483,000	750,023,000	639,256,000	886,361,000	1,313,452,000	1,313,452,000	1,340,280,000	3,204,700,000	3,010,801,000	2,300,292,000
Wichita Falls, Tex.	173,900,000	162,419,000	138,046,000	160,532,000	153,772,000	153,772,000	263,127,000	1,411,247,000	605,910,000	622,640,000
Pine Bluff, Ark.	82,567,000	166,006,000	127,767,000	143,080,000	171,646,000	171,646,000	231,912,000	1,646,949,000	978,343,000	891,910,000
Amarillo, Tex.	73,907,000	71,038,000	51,510,000	56,703,000	69,049,000	69,049,000	75,971,000	91,031,000	128,320,000	128,320,000
Port Arthur, Tex.	1,002,063,000	974,437,000	898,763,000	1,180,040,000	1,799,897,000	1,799,897,000	2,575,653,000	2,840,834,000	3,562,716,000	2,391,297,000
Savannah	35,127,000	35,960,000	35,869,000	44,608,000	54,648,000	54,648,000	67,469,000	69,974,000	71,300,000	53,478,000
Macoon	275,508,000	291,492,000	233,125,000	297,081,000	364,520,000	364,520,000	455,619,000	397,947,000	570,620,000	277,371,000
Atlanta	173,900,000	162,419,000	138,046,000	160,532,000	153,772,000	153,772,000	263,127,000	1,411,247,000	605,910,000	622,640,000
Jacksonville, Fla.	82,567,000	166,006,000	127,767,000	143,080,000	171,646,000	171,646,000	231,912,000	1,646,949,000	978,343,000	891,910,000
Pensacola	166,006,000	166,006,000	127,767,000	143,080,000	171,646,000	171,646,000	231,912,000	1,646,949,000	978,343,000	891,910,000
Birmingham	73,907,000	71,038,000	51,510,000	56,703,000	69,049,000	69,049,000	75,971,000	91,031,000	128,320,000	128,320,000
Mobile	1,002,063,000	974,437,000	898,763,000	1,180,040,000	1,799,897,000	1,799,897,000	2,575,653,000	2,840,834,000	3,562,716,000	2,391,297,000
New Orleans	35,127,000	35,960,000	35,869,000	44,608,000	54,648,000	54,648,000	67,469,000	69,974,000	71,300,000	53,478,000
Beaumont	82,567,000	166,006,000	127,767,000	143,080,000	171,646,000	171,646,000	231,912,000	1,646,949,000	978,343,000	891,910,000

\* Nine months.

† Exclusive of the transactions of certain clearing houses which were late in reporting and whose clearings were small.

‡ No report received.

§ Organized Sept. 1, 1912.

¶ From Feb. 2, 1919,

No. 399.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1913 TO 1921, ETC.—Continued.

Locality of clearing house.	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>SOUTHERN DIVISION—contd.</b>									
Austin.....	127,678,000	141,738,000	155,081,000	160,870,000	169,983,000	201,973,000	221,892,000	81,582,000	73,769,000
Fort Worth.....	433,213,000	400,681,000	420,352,000	457,654,000	401,784,000	737,308,000	792,318,000	972,403,000	677,102,000
Memphis.....	.....	.....	47,321,000	137,260,000	54,247,000	74,936,000	865,800,000	106,325,000	71,233,000
Mobile.....	.....	.....	49,880,000	51,268,000	56,496,000	769,184,000	91,818,000	123,211,000	115,670,000
Tampa.....	.....	.....	222,200,000	221,982,000	275,254,000	289,805,000	336,667,000	422,973,000	422,610,000
Galveston.....	190,288,000	185,286,000	202,774,000	528,718,000	653,504,000	807,476,000	899,984,000	1,537,443,000	1,287,499,000
Houston.....	350,040,000	318,439,000	302,774,000	528,718,000	653,504,000	807,476,000	899,984,000	1,537,443,000	1,287,499,000
Jackson, Miss.....	21,570,000	21,887,000	20,020,000	31,172,000	54,063,000	31,762,000	30,204,000	36,490,000	34,724,000
Helena, Ark.....	14,862,000	14,058,000	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	( <sup>1</sup> )	224,048,000	21,837,000
Little Rock.....	117,877,000	126,855,000	103,769,000	133,471,000	187,639,000	270,725,000	336,557,000	646,367,000	482,667,000
Lexington.....	48,274,000	37,970,000	37,854,000	40,069,000	42,309,000	63,238,000	93,289,000	122,018,000	73,607,000
Newport News, Va.....	.....	.....	.....	20,263,000	28,634,000	46,999,000	60,771,000	54,526,000	37,835,000
Texasarkana, Tex.....	.....	.....	.....	19,186,000	37,114,000	39,119,000	44,406,000	44,436,000	28,517,000
Dallas, Tex.....	.....	.....	.....	415,621,000	679,666,000	1,036,104,000	1,391,982,000	1,084,223,000	1,434,714,000
Waco, Tex.....	.....	.....	.....	.....	.....	154,568,000	128,105,000	178,001,000	134,779,000
Corpusaca, Tex.....	.....	.....	.....	.....	.....	.....	5,763,000	18,087,000	10,579,000
Huntington, W. Va.....	.....	.....	.....	.....	.....	.....	.....	872,641,000	92,871,000
Louisville.....	711,508,000	706,840,000	671,018,000	906,755,000	1,001,841,000	1,137,579,000	983,855,000	1,153,048,000	1,249,357,000
Chattanooga.....	128,562,000	125,558,000	114,276,000	138,540,000	187,182,000	249,797,000	295,835,000	414,724,000	296,090,000
Knoxville.....	88,592,000	95,424,000	87,702,000	108,085,000	120,264,000	138,265,000	140,140,000	174,729,000	152,408,000
Memphis.....	419,400,000	415,681,000	324,802,000	408,735,000	545,420,000	689,782,000	975,075,000	1,363,662,000	800,247,000
Meridian.....	18,536,000	( <sup>1</sup> )	1,238,000	19,770,000	20,294,000	701,090,000	800,847,000	1,188,480,000	905,891,000
Nashville.....	359,862,000	359,862,000	380,816,000	474,472,000	474,472,000	44,059,000	51,908,000	39,293,000	21,646,000
Owensboro.....	22,855,000	21,830,000	17,950,000	18,907,000	29,329,000	21,286,000	21,453,000	23,355,000	15,981,000
Vicksburg.....	15,875,000	15,679,000	13,447,000	13,758,000	14,676,000	21,286,000	21,453,000	23,355,000	15,981,000
Paducah.....	.....	41,145,000	38,955,000	44,907,000	57,529,000	66,691,000	85,380,000	80,042,000	44,685,000
Raleigh.....	.....	.....	( <sup>1</sup> )	32,680,000	36,619,000	46,493,000	54,309,000	80,042,000	44,685,000
El Paso.....	.....	.....	104,708,000	136,440,000	201,259,000	215,242,000	231,494,000	348,008,000	284,729,000
Spartanburg.....	.....	.....	.....	.....	.....	.....	.....	( <sup>1</sup> )	35,691,000
Dodham, Ala.....	.....	.....	.....	.....	.....	.....	.....	10,800,000	10,300,000
San Antonio.....	.....	.....	.....	.....	.....	.....	.....	416,693,000	370,071,000
Charlotte, N. C.....	.....	.....	.....	.....	.....	.....	.....	436,817,000	113,300,000
<b>Total</b> .....	6,749,550,000	6,774,060,000	6,341,974,000	8,829,932,000	11,753,304,000	15,577,353,000	20,706,785,000	27,469,263,000	19,692,832,000
<b>MIDDLE WESTERN DIVISION.</b>									
Akron.....	104,347,000	89,968,000	95,983,000	170,262,000	291,320,000	284,829,000	401,073,000	594,697,000	373,269,000
Canton.....	75,600,000	79,692,000	89,419,000	122,876,000	177,932,000	149,099,000	165,622,000	281,623,000	220,130,000
Cincinnati.....	1,329,668,000	1,331,593,000	1,274,149,000	1,053,173,000	2,014,281,000	2,579,635,000	3,047,801,000	3,567,553,000	2,974,809,000
Cleveland.....	1,271,292,000	1,271,067,000	1,369,439,000	2,134,137,000	3,466,567,000	4,128,765,000	5,104,301,000	6,765,509,000	5,329,086,000
Columbus, Ohio.....	336,344,000	347,598,000	328,414,000	456,067,000	523,869,000	538,099,000	638,410,000	748,422,000	686,188,000



## CLEARING-HOUSE EXCHANGES.

701

Dayton.....	120,255,000	122,856,000	106,987,000	153,660,000	181,063,000	197,831,000	223,134,000	254,481,000	214,613,000
Hamilton, Ohio.....	24,712,000	25,940,000	24,733,000	34,450,000	41,609,000	37,155,000	3,357,000		
Lima.....	6,430,000	6,838,000	6,339,000	6,548,000	10,065,000	46,198,000	52,812,000	57,199,000	49,734,000
Lorain.....	23,410,000	27,495,000	28,470,000	33,507,000	46,598,000	12,254,000	18,554,000	22,344,000	18,614,000
Mansfield.....	36,299,000	40,630,000	40,299,000	50,210,000	61,949,000	61,988,000	71,898,000	87,839,000	69,723,000
Springfield, Ohio.....	271,365,000	307,109,000	309,446,000	435,187,000	534,192,000	519,032,000	625,697,000	797,929,000	73,529,000
Toledo.....	79,024,000	73,752,000	72,988,000	126,983,000	175,638,000	188,122,000	228,015,000	292,975,000	642,454,000
Youngstown.....	62,768,000	64,213,000	62,987,000	92,837,000	133,038,000	135,557,000	219,330,000	296,272,000	211,998,000
Evansville.....	65,976,000	66,226,000	66,528,000	73,789,000	80,351,000	68,413,000	76,327,000	105,712,000	216,869,000
Fort Wayne.....	17,835,000	18,811,000	14,811,000	26,572,000	36,338,000	45,555,000	54,062,000	66,642,000	95,015,000
Gary.....	495,882,000	409,146,000	411,698,000	525,834,000	672,579,000	762,972,000	776,325,000	943,667,000	66,699,000
Indianapolis.....	7,981,000	7,741,000	7,194,000	6,707,000	7,801,000	7,772,000	8,146,000	8,695,000	785,319,000
New Albany.....	28,688,000	32,539,000	35,870,000	49,956,000	50,363,000	94,672,000	102,624,000	99,171,000	6,252,000
South Bend.....	35,978,000	37,072,000	37,072,000	43,066,000	56,836,000	67,845,000	82,623,000	100,048,000	100,221,000
Bloomington.....	16,018,176,000	16,139,932,000	15,404,167,000	19,129,452,000	24,452,469,000	25,641,871,000	28,223,025,000	32,845,595,000	73,032,000
Chicago.....	24,595,000	25,579,000	23,908,000	29,908,000	29,932,000	31,402,000	38,278,000	47,757,000	27,399,814,000
Danville.....	27,148,000	22,821,000	22,475,000	32,475,000	42,866,050	51,213,000	63,429,000	82,019,000	61,396,000
Decatur.....	17,205,000	15,791,000	14,206,000	17,109,000	21,506,000	29,803,000	33,160,000	32,882,000	21,793,000
Jacksonville, Ill.....	82,131,000	80,206,000	107,140,000	113,526,000	113,526,000	112,062,000	88,755,000	109,805,000	77,202,000
Waterloo.....	171,022,000	155,071,000	190,501,000	26,518,000	30,857,000	35,949,000	25,042,000	289,102,000	203,097,000
Peoria.....	182,337,000		16,701,000	26,518,000	30,857,000	35,949,000	25,042,000	289,102,000	46,486,000
Aurora, Ill.....			51,091,000	16,701,000	19,062,000	(1)	(1)	(1)	30,015,000
Hammond, Ind.....					69,208,000	87,119,000	100,555,000	116,761,000	83,092,000
Springfield, Mo.....					25,779,000	26,949,000	22,432,000	35,039,000	30,015,000
Winona, Minn.....									
Quincy.....	41,080,000	43,856,000	40,476,000	46,507,000	57,737,000	99,125,000	84,180,000	98,667,000	70,063,000
Rockford.....	50,137,000	49,630,000	47,425,000	56,367,000	77,491,000	96,757,000	106,282,000	136,929,000	104,129,000
Springfield, Ill.....	59,288,000	59,288,000	59,089,000	72,647,000	96,395,000	110,011,000	118,607,000	145,701,000	130,760,000
Detroit.....	1,286,951,000	1,385,575,000	1,358,106,000	2,021,658,000	2,498,353,000	2,949,432,000	4,032,458,000	5,063,224,000	4,888,298,000
Duluth.....	271,167,000	237,876,000	244,296,000	327,825,000	325,113,000	329,593,000	525,042,000	416,098,000	404,894,000
Flint.....	27,939,000	28,617,000	28,617,000	52,734,000	81,153,000	81,667,000	97,196,000	148,607,000	78,883,039
Grand Rapids.....	172,413,000	168,053,000	168,053,000	207,623,000	248,902,000	281,188,000	272,016,000	378,133,000	309,875,000
Kalamazoo.....	28,663,000	32,189,000	32,189,000	42,930,000	54,063,000	54,438,000	67,264,000	88,009,000	66,234,000
Jackson.....	31,356,000	28,688,000	28,688,000	34,240,000	50,860,000	56,927,000	56,927,000	(1)	(1)
Milwaukee.....	770,390,000	844,038,000	820,432,000	963,487,000	1,247,926,000	1,434,110,000	1,539,027,000	1,704,819,000	1,500,031,000
Mishkosh.....	(1)	17,196,000	17,196,000	19,935,000	23,568,000	25,796,000	29,510,000	38,016,000	35,500,000
Omnesopolis.....	1,326,336,000	1,327,106,000	1,327,106,000	1,465,000,000	1,627,568,000	1,758,854,000	2,263,056,000	3,521,000,000	3,683,960,000
St. Paul.....	570,908,000	619,011,000	619,011,000	743,250,000	762,302,000	781,785,000	918,799,000	1,645,190,000	1,843,899,000
Cedar Rapids.....	84,923,000	86,999,000	83,796,000	93,796,000	118,442,000	109,432,000	120,714,000	136,978,000	110,574,000
Davenport.....	91,063,000	88,128,000	73,035,000	91,365,000	124,962,000	132,922,000	155,987,000	596,526,000	485,147,000
Des Moines.....	280,592,000	283,670,000	269,431,000	320,457,000	393,956,000	459,604,000	538,019,000	660,087,000	469,181,000
Dubuque.....					49,694,000	56,929,000	58,929,000	74,821,000	(1)
Muscatine.....					22,268,000	28,997,000	36,727,000	36,727,000	(1)
Osage, Iowa.....					5,064,000	5,432,000	5,432,000	(1)	(1)
Adrian.....	2,073,000	3,114,000	2,818,000	3,523,000	4,915,000	5,348,000	5,267,000	14,225,000	10,180,000

† No report received

\* Ten months.

\* Three months.

2 Nine months.

<sup>4</sup> Three months.

No. 399.—AMOUNT OF EXCHANGES OF THE CLEARING HOUSES OF THE UNITED STATES: YEARS ENDED SEPT. 30, 1913 TO 1921, ETC.—Continued

Locality of clearing house.	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>MIDDLE WESTERN DIVISION—</b>									
continued.									
Ann Arbor.....	Dollars. 10,769,000	Dollars. 11,867,000	Dollars. 12,214,000	Dollars. 16,669,000	Dollars. 18,782,000	Dollars. 17,487,000	Dollars. 20,382,000	Dollars. 21,242,000	Dollars. 20,080,000
St. Louis.....	171,218,000	176,316,000	163,419,000	211,215,000	236,474,000	430,718,000	517,577,000	541,071,000	314,347,000
Iowa City.....	40,127,000	42,685,000	43,202,000	3,249,000	17,924,000	20,274,000	25,464,000	35,386,000	31,081,000
Joplin.....	24,638,000	34,096,000	40,714,000	73,202,000	92,810,000	92,069,000	80,633,000	96,966,000	60,152,000
Laurens.....	2,835,240,000	2,831,768,000	29,397,000	47,270,000	57,827,000	51,221,000	61,496,000	99,710,000	95,153,000
Kansas City, Mo.....	891,724,000	866,082,000	3,615,400,000	4,507,988,000	6,736,042,000	9,255,386,000	10,609,681,000	12,318,927,000	8,274,866,000
St. Joseph.....	4,122,116,000	4,050,824,000	3,874,468,000	4,671,944,000	7,141,400,000	8,783,416,000	8,888,755,000	8,901,588,000	5,062,571,000
St. Louis.....	8,868,282,000	8,868,282,000	8,868,282,000	4,947,428,000	6,540,483,000	7,783,456,000	8,006,368,000	8,567,100,000	6,405,100,000
Cape Girardeau, Mo.....	.....	.....	.....	.....	12,107,000	12,968,000	14,006,000	17,326,000	15,745,000
Rochester, Minn.....	.....	.....	.....	.....	.....	.....	.....	28,470,000	25,853,000
Sedalia, Mo.....	.....	.....	.....	.....	.....	.....	.....	20,042,000	23,812,000
Mason City, Iowa.....	.....	.....	.....	.....	.....	.....	.....	27,740,000	30,669,000
Chillicothe.....	.....	.....	.....	.....	.....	.....	.....	15,116,000	10,844,000
<b>Total.....</b>	<b>33,388,391,000</b>	<b>33,567,361,000</b>	<b>33,441,512,000</b>	<b>42,653,707,000</b>	<b>56,148,947,000</b>	<b>63,621,001,000</b>	<b>72,366,137,000</b>	<b>80,336,372,000</b>	<b>70,280,281,000</b>
<b>WESTERN DIVISION.</b>									
Fargo.....	25,015,000	43,988,000	70,659,000	66,276,000	87,592,000	110,150,000	155,416,000	157,003,000	113,526,000
Sioux Falls.....	38,932,000	48,887,000	51,940,000	65,787,000	80,377,000	103,452,000	101,130,000	189,246,000	122,932,000
Grand Forks.....	19,761,000	19,718,000	19,848,000	29,504,000	53,342,000	165,761,000	80,209,000	88,468,000	69,426,000
Boise.....	39,552,000	38,638,000	40,211,000	49,360,000	72,756,000	184,855,000	82,573,000	101,726,000	61,690,000
Fremont.....	17,920,000	19,022,000	20,697,000	24,631,000	31,528,000	39,854,000	38,659,000	42,409,000	26,354,000
Aberdeen.....	22,398,000	26,602,000	31,991,000	45,308,000	47,631,000	67,273,000	90,893,000	93,664,000	70,696,000
Lincoln.....	97,181,000	97,667,000	115,324,000	145,844,000	189,283,000	227,844,000	257,277,000	303,892,000	189,906,000
Omaha.....	898,780,000	902,268,000	994,591,000	1,178,022,000	1,040,490,000	2,692,474,000	2,965,784,000	3,201,897,000	2,094,267,000
Lawrence, Kans.....	11,820,000	11,199,000	10,397,000	11,945,000	15,854,000	21,836,000	21,075,000	23,073,000	17,597,000
Parsons.....	.....	.....	.....	.....	.....	16,724,000	20,394,000	23,071,000	19,686,000
Topeka.....	85,191,000	83,958,000	78,764,000	90,430,000	131,443,000	173,515,000	163,750,000	185,018,000	174,180,000
Wichita.....	179,047,000	169,518,000	186,866,000	264,067,000	332,017,000	455,494,000	541,362,000	738,229,000	575,383,000
Kansas City, Kans.....	.....	.....	.....	.....	5,148,000	20,359,000	35,788,000	189,083,000	223,776,000
Hastings.....	9,823,000	10,905,000	11,498,000	22,488,000	25,064,000	28,978,000	31,752,000	44,788,000	31,004,000
Billings, Mont.....	21,700,000	23,589,000	25,995,000	35,054,000	53,855,000	40,152,000	49,175,000	70,064,000	48,493,000
Helena.....	56,990,000	59,190,000	53,899,000	74,389,000	96,852,000	108,557,000	109,910,000	104,095,000	138,829,000
Butte, Mont.....	.....	.....	.....	.....	.....	.....	.....	31,823,000	28,625,000
Great Falls, Mont.....	.....	.....	.....	.....	.....	.....	.....	92,893,000	71,466,000
Lewistown, Mont.....	.....	.....	.....	.....	.....	.....	.....	31,578,000	31,578,000
Atchison, Kans.....	.....	.....	.....	.....	.....	.....	.....	33,862,000	30,594,000
Minot, N. Dak.....	.....	.....	.....	.....	.....	.....	.....	20,034,000	14,036,000
Colorado Springs.....	84,828,000	32,480,000	34,393,000	18,102,000	20,572,000	18,476,000	20,084,000	61,384,000	52,303,000
Denver.....	480,823,000	457,400,000	478,824,000	41,922,000	48,345,000	40,569,000	46,884,000	1,912,747,000	1,442,059,000
Pueblo.....	35,987,000	34,244,000	28,124,000	632,806,000	793,703,000	1,144,411,000	1,519,587,000	48,995,000	41,874,000
Bartlesville, Okla.....	(1)	(1)	(1)	(1)	(1)	34,683,000	38,920,000	48,995,000	62,681,000
						46,212,000	44,238,000	59,803,000	

Muskogee	43,556,000	48,367,000	40,480,000	63,410,000	84,921,000	144,826,000	150,992,000	237,999,000	190,088,000
Tulsa	52,805,000	81,222,000	69,657,000	161,064,000	323,698,000	445,955,000	482,285,000	654,215,900	430,224,000
Oklahoma City	92,718,000	107,045,000	128,467,000	187,708,000	329,698,000	483,645,000	504,712,000	809,623,000	1,278,165,000
Renov.	14,660,000	14,642,000	214,860,000	18,388,000	27,040,000	31,983,000	36,957,000	45,745,000	37,384,000
Guthrie	(1)	(1)	(1)	(1)	(1)	(1)	(1)	32,430,000	21,015,000
Roswell, N. Mex.							15,347,000	17,154,000	11,071,000
Grand Island, Nebr.							(1)	(1)	61,175,000
Cheyenne, Wyo.								85,844,000	79,174,000
Lawton, Okla.								211,743,000	16,566,000
McAlester								38,366,000	27,946,000
Total	2,275,385,000	2,331,198,000	2,453,065,000	3,315,445,000	4,615,501,000	6,716,088,000	7,814,470,000	3,887,067,000	7,929,874,000
PACIFIC DIVISION.									
Fresno	56,638,000	54,199,000	51,509,000	60,780,000	157,734,000	127,168,000	160,292,000	273,236,000	238,184,000
Seattle	650,292,000	631,748,000	602,676,000	711,535,000	1,045,073,000	1,660,804,000	2,013,736,000	2,160,208,000	1,577,323,000
Spokane	231,397,000	214,038,000	186,909,000	227,443,000	315,487,000	436,494,000	489,286,000	575,098,000	516,064,000
Tacoma	166,738,000	114,693,000	98,616,000	109,212,000	142,648,000	224,133,000	247,567,000	262,093,000	186,182,000
Berkeley, Calif.							60,143,000	140,190,000	154,970,000
Yakima, Wash.	21,299,000	21,020,000	19,982,000	23,037,000	33,945,000	42,271,000	114,148,000	93,460,000	68,664,000
Santa Monica, Calif.							14,987,000	19,113,000	43,275,000
Portland, Oreg.	619,354,000	602,333,000	545,341,000	699,914,000	788,306,000	1,170,529,000	1,607,076,000	1,907,068,000	1,590,518,000
Ritzville, Wash.					6,017,000	6,008,000	6,580,000	6,143,000	8,442,000
Bakersfield, Calif.	22,664,000	24,370,000	20,585,000	25,364,000	36,152,000	43,768,000	44,332,000	64,548,000	62,886,000
Los Angeles	1,284,150,000	1,182,829,000	1,027,127,000	1,213,906,000	1,455,040,000	1,500,530,000	2,027,415,000	3,639,553,000	4,152,228,000
Sacramento	105,860,000	107,570,000	97,000,000	120,554,000	147,090,000	198,872,000	235,241,000	898,311,000	288,898,000
Oakland, Calif.	190,783,000	177,771,000	175,800,000	210,176,000	260,032,000	308,434,000	431,717,000	583,181,000	562,021,000
Pasadena	50,481,000	45,351,000	41,808,000	47,587,000	58,077,000	51,323,000	63,177,000	113,357,000	161,515,000
Long Beach		310,680,000	26,344,000	29,320,000	37,034,000	48,805,000	70,555,000	144,208,000	131,527,000
Santa Rosa	8,900,000	13,453,000	11,995,000	12,003,000	14,319,000	115,781,000	105,687,000	147,217,000	149,402,000
San Diego	141,159,000	109,519,000	95,114,000	111,971,000	111,849,000	5,390,320,000	6,703,134,000	8,279,028,000	6,900,332,000
San Francisco	2,666,628,000	2,544,227,000	2,583,278,000	3,186,602,000	4,625,154,000	104,369,000	108,688,000	363,540,000	261,336,000
Stockton	46,122,000	46,873,000	48,249,000	64,273,000	86,269,000	61,466,000	70,913,000	122,323,000	165,247,000
San Jose	36,814,000	35,955,000	34,491,000	39,581,000	49,141,000	61,466,000	70,913,000	122,323,000	165,247,000
Salt Lake City	327,366,000	325,351,000	326,278,000	450,074,000	662,208,000	710,365,000	778,079,000	913,237,000	715,655,000
Eugene	36,092,000	40,771,000	47,022,000	55,937,000	80,214,000	100,843,000	132,131,000	176,850,000	123,420,000
Modesto					7,908,000	9,313,000	11,812,000	17,680,000	15,223,000
Bellingham								21,761,000	71,500,000
Riverside								21,761,000	37,676,000
Total	6,592,782,000	6,303,116,000	6,047,413,000	7,311,173,000	10,055,306,000	12,289,224,000	15,532,533,000	20,407,205,000	27,660,000
Grand total	173,103,009,000	163,849,811,000	163,068,715,000	242,235,794,000	305,044,436,000	320,988,542,000	387,012,219,000	461,052,030,000	376,779,945,000

Four months.

Nine months.

No report received

**No. 400.—BUILDING AND LOAN ASSOCIATIONS: NUMBER AND MEMBERSHIP, 1914 TO 1920, AND ASSETS, 1915 TO 1920 (CALENDAR YEARS), BY STATES.**

[Sources: Bureau of Labor Statistics, Department of Labor, and United States League of Building and Loan Associations.]

**NUMBER**

State.	1914	1915	1916	1917	1918	1919	1920
Alabama.....					18	<sup>2</sup> 8	( <sup>3</sup> ) 4
Arizona.....					4	4	4
Arkansas <sup>1</sup> .....	40	39	41	40	42	49	49
California.....	93	89	90	91	86	85	87
Colorado <sup>2</sup> .....			44	<sup>4</sup> 44	38	37	42
Connecticut.....	16	16	22	22	22	22	30
District of Columbia.....	20	19	18	19	20	20	21
Illinois.....	608	632	649	662	681	670	668
Indiana.....	341	344	350	351	346	355	358
Iowa.....	49	51	50	<sup>2</sup> 50	57	64	68
Kansas.....	61	65	79	72	74	86	90
Kentucky.....	110	115	118	125	122	119	119
Louisiana.....	66	66	69	67	64	65	68
Maine.....	37	37	38	38	438	38	39
Maryland <sup>3</sup> .....					<sup>1</sup> 590	<sup>2</sup> 590	( <sup>3</sup> )
Massachusetts.....	174	179	183	184	186	190	202
Michigan.....	64	65	70	72	70	69	75
Minnesota.....	65	64	66	63	64	63	63
Missouri.....	145	153	157	155	158	169	181
Montana.....	13	13	16	16	18	20	21
Nebraska.....	72	71	72	73	73	74	74
New Hampshire.....	19	20	20	22	22	22	25
New Jersey.....	707	742	756	793	792	<sup>5</sup> 841	939
New Mexico.....	13	13	13	13	13	13	13
New York.....	245	251	254	253	249	254	267
North Carolina.....	138	155	148	140	133	141	145
North Dakota.....	9	10	10	10	10	10	12
Ohio.....	656	657	658	678	723	692	775
Oklahoma.....	33	35	37	34	44	58	62
Oregon <sup>4</sup> .....					10	9	10
Pennsylvania.....	1,765	1,830	1,989	2,089	2,124	2,339	2,788
Rhode Island.....	6	7	7	8	8	8	8
South Carolina <sup>5</sup> .....					134	129	129
South Dakota <sup>6</sup> .....			13	14	14	16	16
Tennessee.....	14	14	14	13	12	12	11
Texas <sup>7</sup> .....	19	19	27	28	25	25	31
Vermont.....	4	4	4	6	7	8	7
Washington <sup>6</sup> .....	22	24	34	42	37	40	43
West Virginia.....	41	43	47	48	52	50	53
Wisconsin.....	70	74	77	78	79	86	97
Other States <sup>7</sup> .....	875	890	840	856	235	214	916
Total.....	6,616	6,806	7,072	7,269	7,484	7,788	8,624

**MEMBERSHIP.**

Alabama <sup>1</sup> .....					<sup>1</sup> 10,460	<sup>2</sup> 10,400	( <sup>3</sup> )
Arizona <sup>1</sup> .....					2,400	2,870	<sup>3</sup> 100
Arkansas <sup>1</sup> .....	21,635	22,540	22,860	21,053	21,386	25,692	28,000
California.....	39,485	38,788	42,250	42,227	40,409	38,228	42,420
Colorado <sup>2</sup> .....			10,200	<sup>2</sup> 10,200	15,483	18,000	22,000
Connecticut.....	7,111	12,618	13,964	14,900	15,000	16,500	18,015
District of Columbia.....	36,165	37,044	38,008	37,073	38,951	44,249	45,525
Illinois.....	203,669	215,150	230,667	246,800	240,000	252,500	292,600
Indiana.....	164,620	190,925	192,375	202,409	198,418	210,701	212,300
Iowa.....	26,233	36,200	33,035	<sup>2</sup> 33,035	35,440	40,500	49,000
Kansas.....	51,654	56,689	61,027	66,442	64,679	75,859	86,716
Kentucky.....	56,278	61,056	61,915	62,846	63,266	67,000	77,818
Louisiana.....	45,492	50,462	53,030	47,793	50,366	62,906	80,000
Maine.....	12,113	13,120	14,584	14,959	15,057	15,484	17,548
Maryland.....					<sup>1</sup> 87,963	<sup>2</sup> 87,963	( <sup>3</sup> )
Massachusetts.....	204,249	217,427	236,780	247,725	247,224	262,000	296,411
Michigan.....	58,655	59,365	63,733	69,041	82,565	92,099	99,765
Minnesota.....	16,629	18,500	20,630	22,020	21,800	23,600	23,904
Missouri.....	37,464	43,987	50,404	56,116	55,147	52,280	71,494
Montana.....	1,963	2,020	2,737	4,239	5,441	7,376	16,156
Nebraska.....	75,354	83,765	94,927	101,929	104,363	112,868	119,131
New Hampshire.....	9,169	9,424	7,689	8,554	8,642	1,109	11,067
New Jersey.....	265,509	281,464	299,913	329,063	348,805	<sup>5</sup> 354,805	426,264
New Mexico.....	3,828	3,810	3,720	3,545	3,515	3,355	4,100

<sup>1</sup> Data of tax commission.

<sup>2</sup> Data of preceding year.

<sup>3</sup> Included in "Other States" for years for which no figures are shown

<sup>4</sup> Reports issued biennially. Figures for preceding year used.

<sup>5</sup> Figures as of May 1, 1919.

<sup>6</sup> Washington Savings and Loan Association, Seattle, net assets 1917, \$6,354,280, converted to Mutual Savings Bank, not included.

<sup>7</sup> Estimated.

## No. 400.—BUILDING AND LOAN ASSOCIATIONS: NUMBER AND MEMBERSHIP, 1914 TO 1920, AND ASSETS, 1915 TO 1920 (CALENDAR YEARS), BY STATES—Continued.

## MEMBERSHIP—Continued.

State.	1914	1915	1916	1917	1918	1919	1920
New York.....	172,247	179,380	200,314	199,571	200,111	208,999	249,174
North Carolina.....	33,375	38,945	42,400	37,400	40,000	53,121	57,526
North Dakota.....	5,700	5,550	5,600	5,785	5,835	5,835	7,325
Ohio.....	<sup>1</sup> 611,467	<sup>1</sup> 649,126	664,862	767,100	842,754	824,275	973,168
Oklahoma.....	6,233	8,947	13,200	18,142	19,800	28,468	46,343
Oregon <sup>2</sup> .....					10,204	11,100	17,611
Pennsylvania.....	545,624	568,000	625,003	677,911	725,000	835,748	1,036,052
Rhode Island.....	9,112	9,263	10,114	11,499	12,205	12,870	14,680
South Carolina.....					13,500	14,950	15,920
South Dakota <sup>2,3</sup> .....			8,880	5,857	5,857	6,345	6,515
Tennessee.....	4,412	5,261	5,348	5,166	5,497	5,050	5,000
Texas <sup>2</sup> .....	3,222	3,903	5,875	7,156	7,531	7,665	9,360
Vermont <sup>2</sup> .....	456	471	493	749	790	927	1,499
Washington <sup>2,4</sup> .....	24,617	30,114	43,000	46,318	39,944	47,365	55,354
West Virginia.....	16,000	18,600	20,500	21,500	23,530	25,900	26,150
Wisconsin.....	31,554	37,747	45,891	50,612	54,893	67,848	87,000
Other States <sup>5</sup> .....	302,641	325,338	322,524	341,875	227,670	238,607	374,170
Total.....	3,103,935	3,334,899	3,568,432	3,838,612	4,011,401	4,289,326	5,026,781

## ASSETS.

State.	1915	1916	1917	1918	1919	1920
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....				<sup>6</sup> 4,257,463	<sup>7</sup> 4,257,463	( <sup>2</sup> )
Arizona.....				802,699	1,080,524	1,173,812
Arkansas.....	10,031,099	10,174,008	10,583,447	12,234,608	14,753,804	17,886,788
California.....	30,441,084	32,794,018	35,928,447	37,120,999	38,374,332	47,851,294
Colorado <sup>2</sup> .....		6,688,983	<sup>4</sup> 6,688,983	7,823,972	9,071,034	10,986,445
Connecticut.....	<sup>3</sup> 855,546	4,259,325	4,869,748	5,250,000	5,960,065	7,097,282
District of Columbia.....	20,959,574	22,144,880	22,399,995	24,250,684	27,545,933	30,125,125
Illinois.....	98,390,668	105,478,403	113,528,525	119,712,407	128,251,005	148,779,130
Indiana.....	63,679,080	72,294,256	78,112,917	80,468,883	94,223,198	109,721,337
Iowa.....	12,517,852	9,638,852	<sup>4</sup> 9,638,852	12,385,755	14,310,487	17,654,390
Kansas.....	20,797,976	23,554,109	26,000,167	28,157,391	33,110,230	39,059,897
Kentucky.....	23,176,078	25,512,910	27,085,282	28,439,546	30,457,286	34,800,940
Louisiana.....	23,362,690	24,549,245	25,911,928	27,586,719	34,514,331	46,183,575
Maine.....	5,957,606	6,437,278	6,671,239	7,251,168	8,050,930	9,248,960
Maryland.....				<sup>6</sup> 41,782,242	<sup>7</sup> 41,782,242	( <sup>2</sup> )
Massachusetts.....	101,543,318	113,305,907	126,695,037	140,201,034	154,876,000	174,042,652
Michigan.....	27,686,545	31,379,472	35,659,360	37,923,798	42,408,116	50,978,795
Minnesota.....	7,501,626	8,353,105	8,979,642	8,890,021	9,624,190	11,354,493
Missouri.....	20,509,725	23,543,833	26,770,144	28,260,489	33,378,449	40,863,168
Montana.....	1,462,982	1,640,029	1,849,935	2,094,836	2,567,197	3,667,486
Nebraska.....	41,600,870	47,917,847	54,545,630	57,151,546	65,768,060	77,939,337
New Hampshire.....	2,734,727	3,013,260	3,336,072	3,682,699	4,112,444	4,700,529
New Jersey.....	143,903,994	155,126,962	168,215,913	169,308,867	<sup>8</sup> 199,270,033	238,908,007
New Mexico.....	1,578,109	1,541,936	1,469,276	1,454,728	1,387,897	1,707,200
New York.....	72,419,658	79,629,881	86,072,829	89,017,871	100,259,014	115,779,799
North Carolina.....	14,359,449	15,904,770	17,608,000	19,453,000	23,452,771	29,368,115
North Dakota.....	2,725,859	2,746,810	2,837,118	2,911,970	2,911,970	3,656,795
Ohio.....	263,106,613	270,552,589	321,741,529	359,559,538	381,478,703	462,790,288
Oklahoma.....	2,700,000	4,200,000	6,554,175	9,134,704	17,418,801	28,590,423
Oregon <sup>2</sup> .....				4,198,083	4,571,359	5,200,457
Pennsylvania.....	277,000,000	298,827,067	324,265,393	355,000,000	400,797,507	475,615,427
Rhode Island.....	5,041,439	5,360,530	5,938,436	6,377,469	7,129,893	8,129,956
South Carolina <sup>2</sup> .....				<sup>9</sup> 4,816,801	5,445,944	5,777,452
South Dakota <sup>2,6</sup> .....		3,514,650	3,603,836	3,603,836	3,906,372	4,006,312
Tennessee.....	3,226,591	3,320,619	3,207,754	3,070,181	3,111,234	3,053,130
Texas.....	1,247,303	1,942,438	2,314,927	2,484,957	2,658,000	3,251,891
Vermont.....	201,437	235,712	287,791	352,055	411,003	548,618
Washington <sup>4</sup> .....	10,022,132	12,077,727	14,444,177	10,287,315	13,334,753	20,175,163
West Virginia.....	7,073,421	7,749,567	8,119,131	8,890,789	9,874,565	9,925,091
Wisconsin.....	14,228,401	16,873,842	19,887,368	23,365,389	31,562,084	43,641,142
Other States <sup>5</sup> .....	149,092,333	146,343,416	157,319,172	108,328,334	119,161,167	189,981,000
Total.....	1,484,205,375	1,598,828,136	1,760,142,175	1,898,344,346	2,126,620,390	2,534,319,701

<sup>1</sup> Including depositors.<sup>2</sup> Included in "Other States" for years for which no figures are shown.<sup>3</sup> Reports issued biennially. Figures for preceding year used.<sup>4</sup> See note 6, preceding page.<sup>5</sup> Estimated.<sup>6</sup> Data of tax commission.<sup>7</sup> Data of preceding year.<sup>8</sup> Figures as of May 1, 1919.<sup>9</sup> Dues paid in as per report to Comptroller General.

**No. 401.—CAPITAL INVESTED IN NEW ENTERPRISES WHOSE AUTHORIZED CAPITAL EQUALED OR EXCEEDED \$100,000 IN PRINCIPAL STATES, 1917 TO 1921, BY MONTHS.**

[Source Journal of Commerce and Commercial Bulletin, New York, N. Y.]

Month.	1917	1918	1919	1920	1921
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
January.....	312,481,000	287,641,000	492,079,400	2,280,460,600	1,243,460,200
February.....	350,509,500	182,183,000	323,635,000	1,158,861,000	654,375,800
March.....	420,567,000	197,071,000	370,871,000	1,375,797,000	954,700,000
April.....	439,492,000	255,701,000	515,665,300	1,354,262,400	987,894,900
May.....	484,683,600	309,322,560	748,683,500	1,417,613,900	601,044,000
June.....	423,224,000	227,243,000	1,255,427,500	1,323,221,400	675,977,800
July.....	492,965,800	185,726,500	1,419,539,700	1,260,418,600	281,759,000
August.....	462,061,900	144,786,000	822,746,000	941,288,300	580,141,100
September.....	257,432,000	214,820,600	1,946,954,500	950,953,200	489,846,100
October.....	381,145,700	134,224,000	2,363,635,209	1,179,801,300	503,394,000
November.....	371,928,400	131,080,000	1,341,447,599	895,563,100	367,956,100
December.....	221,403,200	129,951,000	1,077,545,000	860,803,400	618,572,300
Total.....	4,607,894,100	2,599,753,600	12,677,229,600	13,998,944,200	7,959,141,300

## OBLIGATIONS DUE THE UNITED STATES GOVERNMENT.

**No. 402.—FOREIGN LOANS: CREDITS ESTABLISHED (AFTER DEDUCTING CREDITS WITHDRAWN), CASH ADVANCED, OTHER CHARGES AGAINST CREDITS, BALANCES, AND REPAYMENTS, APR. 24, 1917, TO NOV. 15, 1921, BY COUNTRIES.**

[Source. Reports of the Treasury Department.]

Country.	Credits established (net).	Cash advanced.	Other charges against credits	Balance under established credits.	Amounts repaid. <sup>1</sup>
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	349,214,467.89	349,214,467.89	.....	.....	1,522,901.66
Cuba.....	10,000,000.00	10,000,000.00	.....	.....	1,425,000.00
Czechoslovakia.....	67,329,041.10	61,256,206.74	.....	6,072,834.36	.....
France.....	2,997,477,800.00	2,997,447,800.00	.....	.....	48,714,861.81
Great Britain.....	4,277,000,000.00	4,277,000,000.00	.....	.....	110,681,641.56
Greece.....	48,236,629.05	15,000,000.00	33,236,629.05	.....	.....
Italy.....	1,648,034,050.90	1,648,034,050.90	.....	.....	.....
Liberia.....	26,000.00	26,000.00	.....	.....	.....
Rumania.....	25,000,000.00	25,000,000.00	.....	.....	1,794,180.48
Russia.....	187,729,750.00	187,729,750.00	.....	.....	.....
Serbia.....	26,780,465.56	26,780,465.56	.....	.....	603,326.34
Total.....	9,636,828,204.50	9,597,518,741.09	33,236,629.05	6,072,834.36	162,743,911.85

<sup>1</sup> Repayments of principal during the year ended Nov. 15, 1921: Belgium, \$1,512,901.66; Cuba, \$925,000.00; France, \$15,265,504.26; Great Britain, \$30,500,000.00.

**No. 403.—OBLIGATIONS OF FOREIGN GOVERNMENTS: HELD BY THE TREASURY FOR ADVANCES MADE UNDER THE LIBERTY BOND ACTS WITH PRESENT RATES OF INTEREST AND MATURITY, BY COUNTRIES.**

[Source: Report of the Treasury Department.]

Country.	First Liberty bond act.	Second Liberty bond act as amended and supplemented.	Total under Liberty bond acts.	Present interest rate.	Maturity.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Per cent.</i>	
Belgium.....	35,000,000.00	312,691,566.23	347,691,566.23	5	Demand.
Cuba.....	.....	8,575,000.00	8,575,000.00	5	Do.
Czechoslovakia.....	.....	61,256,206.74	61,256,206.74	5	Do.
France.....	650,000,000.00	2,300,762,938.19	2,950,762,938.19	5	Do.
Great Britain.....	1,155,000,000.00	3,011,318,358.44	4,166,318,358.44	5	Do.
Greece.....	.....	15,000,000.00	15,000,000.00	5	Do.
Italy.....	175,000,000.00	1,473,034,050.90	1,648,034,050.90	5	Do.
Liberia.....	.....	26,000.00	26,000.00	5	Do.
Rumania.....	.....	23,205,819.52	23,205,819.52	5	Do.
Russia.....	97,500,000.00	90,229,750.00	187,729,750.00	5	Do.
Serbia.....	1,500,000.00	24,875,139.22	26,175,139.22	5	Do.
Total.....	2,114,000,000.00	7,320,774,829.24	9,434,774,829.24	.....	.....

<sup>1</sup> Advances up to Sept. 24, 1917.

No. 404.—OBLIGATIONS RECEIVED FROM THE SECRETARIES OF WAR AND THE NAVY ON ACCOUNT OF SALES OF SURPLUS WAR MATERIALS AND FROM THE AMERICAN RELIEF ADMINISTRATION AND OBLIGATIONS HELD BY THE UNITED STATES GRAIN CORPORATION: WITH DATES OF OBLIGATION AND MATURITY AND INTEREST RATES, Nov. 15, 1921, BY COUNTRIES.

[Source: Reports of the Treasury Department.]

FROM SALES OF SURPLUS WAR MATERIALS.

Country.	Principal amount payable.	Date of obligation.	Date of maturity.	Inter- est rate.
	<i>Dollars.</i>			<i>Percent.</i>
Belgium.....	19,000,000.00	Apr. 10, 1919	Apr. 10, 1922	5
	8,392,097.57	Aug. 5, 1919	Aug. 5, 1922	5
	196,483.57	Aug. 21, 1919	Aug. 21, 1922	5
	693,346.76	July 1, 1920	Apr. 9, 1930	5
	412,093.04	Aug. 1, 1920	.....do.....	5
	399,340.64	Nov. 1, 1920	.....do.....	5
	779,370.96	Jan. 1, 1921	.....do.....	5
Total.....	20,872,732.54			
Czechoslovak.....	5,000,000.00	May 29, 1919	June 30, 1922	5
	5,000,000.00	June 15, 1919	June 30, 1923	5
	4,902,994.94	Aug. 10, 1919	June 30, 1924	5
	2,404,950.88	Oct. 14, 1919	Oct. 14, 1922	5
	1,291,903.85	Feb. 10, 1920	Jan. 28, 1923	5
	1,962,145.37	May 1, 1920	June 30, 1925	5
Total.....	20,621,994.54			
Estonia.....	5,000,000.00	June 6, 1919	June 30, 1922	5
	5,000,000.00	June 11, 1919	June 30, 1923	5
	2,213,377.88	June 29, 1919	June 30, 1924	5
Total.....	12,213,377.88			
France.....	400,000,000.00	Aug. 1, 1919	Aug. 1, 1929	5
	774,382.59	July 5, 1920	July 5, 1930	5
	6,566,762.42	May 9, 1920	May 9, 1930	5
Total.....	407,341,145.01			
Latvia.....	2,521,869.32	June 28, 1919	June 30, 1922	5
Lithuania.....	4,150,491.96	.....do.....	.....do.....	5
Poland.....	10,000,000.00	June 3, 1919	.....do.....	5
	10,000,000.00	.....do.....	June 30, 1923	5
	10,000,000.00	July 19, 1919	June 30, 1924	5
	10,000,000.00	July 22, 1919	.....do.....	5
	7,890,939.27	July 31, 1919	.....do.....	5
	5,536,867.71	Oct. 1, 1919	Oct. 1, 1925	5
	3,941,803.61	Oct. 15, 1919	Oct. 15, 1925	5
	2,266,709.66	Apr. 22, 1920	Mar. 27, 1926	5
Total.....	59,636,320.25			
Rumania.....	5,000,000.00	June 27, 1919	June 30, 1922	5
	5,000,000.00	.....do.....	June 30, 1923	5
	2,922,675.42	Aug. 13, 1919	June 30, 1924	5
Total.....	12,922,675.42			
Russia.....	406,082.30	Aug. 8, 1919	June 30, 1922	5
Serbs, Croats, and Slovenes.....	5,000,000.00	June 13, 1919	.....do.....	5
	5,000,000.00	Aug. 30, 1919	June 30, 1923	5
	10,000,000.00	.....do.....	June 30, 1924	5
	50,350.28	Dec. 20, 1919	.....do.....	5
	281,205.51	Apr. 15, 1920	Apr. 15, 1924	5
	4,646,465.20	Apr. 29, 1920	June 30, 1925	5
Total.....	24,978,020.99			
Grand total.....	574,673,710.21			



**No. 404.—OBLIGATIONS RECEIVED FROM THE SECRETARIES OF WAR AND THE NAVY, ETC.: WITH DATES OF OBLIGATION AND MATURITY AND INTEREST RATES, NOV. 15, 1921, BY COUNTRIES—Continued.**

**FROM AMERICAN RELIEF ADMINISTRATION.**

Country.	Principal amount payable.	Date of obligation.	Date of maturity.	Interest rate.
	<i>Dollars.</i>			<i>Per cent.</i>
Armenia.....	8,028,412.15	June 30, 1919	June 30, 1921	5
Czechoslovakia.....	6,428,089.19	.....do.....	June 30, 1923	5
Esthonia.....	1,785,767.72	Aug. 11, 1919	June 30, 1921	5
Finland.....	3,289,276.98	June 30, 1919	.....do.....	5
	4,992,649.19	July 1, 1920	.....do.....	5
Total.....	8,281,926.17			
Latvia.....	2,610,417.82	June 30, 1919	.....do.....	5
Lithuania.....	822,136.07	.....do.....	.....do.....	5
Poland.....	10,000,000.00	.....do.....	.....do.....	5
	10,000,000.00	.....do.....	June 30, 1922	5
	31,671,749.36	.....do.....	June 30, 1923	5
Total.....	51,671,749.36			
Russia.....	4,465,465.07	July 1, 1919	June 30, 1921	5
Grand total.....	84,093,963.55			

**FIELD BY U. S. GRAIN CORPORATION.**

Armenia.....	793,733.40	Nov. 26, 1919	June 30, 1921	5
	472,533.00	Nov. 29, 1919	.....do.....	5
	656,190.00	Dec. 10, 1919	.....do.....	5
	748,725.00	Jan. 26, 1920	.....do.....	5
	129,405.00	Jan. 29, 1920	.....do.....	5
	949,665.11	May 20, 1920	.....do.....	5
	181,253.83	June 17, 1920	.....do.....	5
Total.....	3,931,505.34			
Austria.....	24,055,708.92	Sept. 4, 1920	Jan. 1, 1925	6
Czechoslovakia.....	2,873,238.25	July 30, 1920	.....do.....	6
Hungary.....	1,685,835.61	May 29, 1920	.....do.....	6
Poland.....	682,147.50	Dec. 1, 1919	June 30, 1921	5
	146,632.50	Dec. 16, 1919	.....do.....	5
	2,146,539.37	Mar. 12, 1920	.....do.....	5
	961,975.89	Mar. 22, 1920	.....do.....	5
	1,005,665.06	Mar. 26, 1920	.....do.....	5
	1,054,133.66	Apr. 2, 1920	.....do.....	5
	804,591.99	Apr. 9, 1920	.....do.....	5
	637,439.67	Apr. 13, 1920	.....do.....	5
	313,952.37	.....do.....	June 30, 1920	5
	1,147,319.34	Apr. 23, 1920	June 30, 1921	5
	828,633.04	Apr. 26, 1920	.....do.....	5
	455,966.98	May 10, 1920	.....do.....	5
	759,134.29	May 12, 1920	.....do.....	5
	448,331.49	May 13, 1920	.....do.....	5
	68,553.18	May 14, 1920	.....do.....	5
	47,377.06	June 2, 1920	.....do.....	5
	30,720.85	July 7, 1920	.....do.....	5
	62,196.98	July 14, 1920	.....do.....	5
	12,111,203.15	July 13, 1920	Jan. 1, 1925	6
Total.....	24,312,514.37			
Grand total.....	56,858,802.49			

**No. 405.—INTEREST PAID BY FOREIGN GOVERNMENTS AND SO-CALLED FOREIGN GOVERNMENTS: ON OBLIGATIONS ACQUIRED BY THE TREASURY UNDER THE LIBERTY BOND ACTS AND ON ACCOUNT OF SALES OF SURPLUS WAR SUPPLIES TO NOV. 15, 1920, AND DURING THE YEAR ENDED NOV. 15, 1921, BY COUNTRIES.**

[Source: Reports of the Treasury Department.]

Country.	Under Liberty bond acts.		
	To Nov. 15, 1920.	Nov. 16, 1920, to Nov. 15, 1921.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	10,907,281.55	.....	10,907,281.55
Cuba <sup>1</sup> .....	1,136,865.47	306,057.44	1,442,922.91
Czechoslovakia.....	304,178.09	.....	304,178.09
France.....	128,140,816.48	1,429,559.65	129,570,376.13
Great Britain.....	233,357,185.50	2 14,487,500.00	247,844,685.50
Greece <sup>1</sup> .....	409,153.34	750,000.00	1,159,153.34
Italy.....	57,598,852.62	.....	57,598,852.62
Liberia.....	161.10	700.00	861.10
Rumania.....	263,313.74	.....	263,313.74
Russia <sup>2</sup> .....	4,593,564.15	277,247.35	4,872,811.50
Serbia.....	636,059.14	.....	636,059.14
Total.....	437,349,431.18	17,251,064.44	454,600,495.62

  

Country.	Account of sales of surplus war supplies.		
	To Nov. 15, 1920.	Nov. 16, 1920, to Nov. 15, 1921.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	1,417,922.34	1,379,429.06	2,797,351.40
France.....	.....	20,038,719.13	20,038,719.13
Latvia.....	126,266.19	.....	126,266.19
Poland.....	1,176,454.11	114,166.67	1,290,620.78
Russia <sup>3</sup> .....	10,179.87	.....	10,179.87
Total.....	2,730,822.51	21,532,314.86	24,263,137.37

<sup>1</sup> Figures include payments to June 30, 1921, and Oct. 15, 1921, respectively.

<sup>2</sup> Figures include interest paid to Oct. 15, 1921, on \$54,900,000 and to Nov. 15, 1921, on \$36,000,000 unpaid principal amounts of obligations regarded as having been given for Pittman silver advances.

<sup>3</sup> Figures represent payment of funds realized in this country in connection with liquidation of Russian fiscal operations.

**No. 406.—INTEREST ACCRUED AND REMAINING UNPAID ON OBLIGATIONS OF FOREIGN GOVERNMENTS PURCHASED BY THE TREASURY UNDER THE LIBERTY BOND ACTS: HALF YEARS ENDED OCT. 15 AND NOV. 15, 1919 TO 1921, AND APR. 15 AND MAY 15, 1920 TO 1921, BY COUNTRIES.**

[Source: Reports of the Treasury Department.]

Country.	Oct. 15 and Nov. 15, 1919.	Apr. 15 and May 15, 1920.	Oct. 15 and Nov. 15, 1920.	Apr. 15 and May 15, 1921.	Oct. 15 and Nov. 15, 1921.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Belgium.....	8,330,832.65	8,463,375.00	8,515,912.81	8,692,289.16	8,692,289.16	42,699,698.78
Czechoslovakia.....	1,164,422.14	1,354,134.64	1,478,333.35	1,531,405.17	1,531,405.17	7,059,700.47
France.....	65,287,862.51	71,836,441.19	73,255,486.49	73,769,073.45	73,769,073.45	357,917,937.09
Great Britain.....	101,691,907.05	101,870,458.96	101,870,458.96	101,870,458.96	101,870,458.96	509,173,742.89
Italy.....	39,050,152.83	40,442,845.74	40,765,715.11	40,820,167.12	41,200,851.27	202,279,732.07
Liberia.....	.....	268.85	.....	650.00	650.00	2,218.85
Rumania.....	382,818.09	625,000.00	597,302.95	580,145.49	580,145.49	2,765,412.02
Russia.....	4,713,366.30	4,685,999.25	4,693,243.75	4,693,243.75	4,693,243.75	23,479,096.80
Serbia.....	669,258.13	669,511.64	659,230.96	654,378.48	654,378.48	3,308,757.69
Total.....	221,290,619.70	229,953,035.27	231,836,334.38	232,611,811.58	232,992,495.78	1,148,684,296.66
Add interest accrued and remaining unpaid (in excess of certain special funds held in the Treasury to be applied on account of interest due May 15, 1918, and Nov. 15, 1918) on Russian obligations for half year ending Nov. 15, 1918, and half years ending Apr. 15, 1919, and May 15, 1919.....						6,817,885.25
Total.....						1,155,502,181.91

**No. 407.—INTEREST ACCRUED AND REMAINING UNPAID: TO AND INCLUDING THE LAST INTEREST PAYMENT DATE IN EACH CASE ON FOREIGN OBLIGATIONS RECEIVED FROM THE SECRETARIES OF WAR AND THE NAVY ON ACCOUNT OF SALES OF SURPLUS WAR SUPPLIES AND FROM THE AMERICAN RELIEF ADMINISTRATION AND ON OBLIGATIONS HELD BY THE UNITED STATES GRAIN CORPORATION, NOV. 15, 1921, BY COUNTRIES.**

[Source: Reports of the Treasury Department.]

Country.	From sales of surplus war supplies.	From American Relief Administration.	From sales of flour by United States Grain Corporation.	Total.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Czechoslovakia.....	1,930,487.63	642,808.92	172,394.30	2,744,690.85
Estonia.....	1,221,337.80	168,330.57	.....	1,389,668.37
France.....	492,507.18	.....	.....	492,507.18
Latvia.....	125,920.74	261,041.78	.....	386,962.52
Lithuania.....	415,949.20	82,213.60	.....	498,162.80
Poland.....	4,085,911.05	5,167,174.94	1,488,491.72	10,741,577.71
Rumania.....	1,292,267.56	.....	.....	1,292,267.56
Russia.....	30,428.37	445,936.47	.....	476,364.84
Serbs, Croats, and Slovenes.....	2,133,448.72	.....	.....	2,133,448.72
Armenia.....	.....	802,841.23	276,419.73	1,079,260.95
Finland.....	.....	598,330.79	.....	598,330.79
Austria.....	.....	.....	1,443,342.54	1,443,342.54
Hungary.....	.....	.....	101,150.14	101,150.14
Total.....	11,727,258.25	8,168,637.29	3,481,798.43	23,377,743.97

**No. 408.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1921.**

[Source: Annual report of the Secretary of the Treasury, compiled from latest reports received. This statement is made up on the basis of the face value of the securities therein described as received by the United States, with due regard for repayments. To the extent that the securities are not held in the custody of the Treasury, the statement is made up from reports received from other Government departments and establishments. The statement does not include securities which the United States holds as collateral, or as the result of the investment of trust funds; as for example, securities held for account of the Alien Property Custodian, the United States Government life insurance fund, and other similar trust funds.]

Obligations of foreign Governments, under authority of acts approved Apr. 24, 1917, and Sept. 24, 1917, as amended (on basis of cash advances, less repayments of principal):

Belgium.....	\$347,691,566.23
Cuba.....	8,575,000.00
Czechoslovakia.....	61,256,206.74
France.....	2,950,762,938.19
Great Britain.....	4,166,318,358.44
Greece.....	15,000,000.00
Italy.....	1,648,031,050.90
Liberia.....	26,000.00
Rumania.....	23,205,819.52
Russia.....	187,729,750.00
Serbia.....	26,175,139.22

Total..... \$9,434,774,820.24

Foreign obligations received from the Secretary of War on account of sale of surplus war supplies:

Belgium.....	27,588,581.14
Czechoslovakia.....	20,621,994.54
Estonia.....	12,213,377.88
France.....	400,000,000.00
Latvia.....	2,521,869.32
Lithuania.....	4,159,491.96
Poland.....	57,369,610.59
Rumania.....	12,922,675.42
Russia.....	406,082.30
Serbs, Croats, and Slovenes.....	24,978,020.99

Total..... 562,781,704.14

Foreign obligations received from the Secretary of the Navy on account of sale of surplus war supplies:

Poland.....	2,266,709.66
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No. 408.—SECURITIES OWNED BY THE UNITED STATES GOVERNMENT, JUNE 30, 1921—Continued.

Foreign obligations received from the American Relief Administration on account of relief, pursuant to act approved Feb. 25, 1919.

Armenia.....	\$8,028,412 15	
Czechoslovakia.....	6,428,089.19	
Estonia.....	1,785,767.72	
Finland.....	8,281,926.17	
Latvia.....	2,610,417.82	
Lithuania.....	822,136.07	
Poland.....	51,671,749.36	
Russia.....	4,465,465.07	
Total.....		\$84,093,963.55
Capital stock of War Emergency Corporations:		
Capital stock of the Emergency Fleet Corporation.....		50,000,000.00
Capital stock of the Housing Corporation, issued.....	70,000,000 00	
Less amount retired.....	3,500,000.00	
		66,500,000.00
Capital stock of the Sugar Equalization Board.....		5,000,000.00
Capital stock of the United States Grain Corporation, authorized and issued.....	500,000,000.00	
Less amount retired.....	450,000,000.00	
		50,000,000.00
Capital stock of the War Finance Corporation, authorized and issued.....	500,000,000.00	
Less cash deposited with the Treasurer United States to credit of War Finance Corporation.....	402,949,623.43	
		97,050,376.57
Obligations of carriers acquired under section 7 of the Federal control act, approved Mar. 21, 1918, as amended: <sup>1</sup>		
Boston & Maine Railroad.....	26,695,000.00	
Chicago, Terre Haute & Southeastern Railway Co.....	50,250.00	
Erie Railroad Co.....	3,000,000.00	
International Great Northern Railway Co., Receiver of the.....	1,400,000 00	
Locomotive Superheater Co.....	250,000 00	
Minneapolis & St. Louis Railroad Co.....	750,000 00	
Missouri, Kansas & Texas Railway of Texas, Receiver of the.....	52,000.00	
New York Central Railroad Co.....	6,500,000.00	
New York, New Haven & Hartford Railroad Co.....	3,000,000.00	
Pennsylvania Railroad Co.....	20,000,000 00	
Pittsburgh & Lake Erie Railroad Co.....	500,000.00	
Seaboard Air Line Railroad Co.....	1,850,000 00	
Washington, Brandywine & Point Lookout Railroad Co.....	50,000.00	
Total.....		64,097,250.00
Equipment trust 6 per cent gold notes, acquired by Director General of Railroads pursuant to Federal control act of Mar. 21, 1918, as amended, and act approved Nov. 19, 1919, to provide for the reimbursement of the United States for motive power, cars, and other equipment ordered for carriers under Federal control <sup>2</sup> .....		311,260,300.00
Obligations of carriers acquired pursuant to section 207 of the transportation act, approved Feb. 28, 1920, as amended.....		89,506,500.00
Obligations of carriers acquired pursuant to section 210 of the transportation act approved Feb. 28, 1920, as amended.....		215,574,603.67
Capital stock of Federal land banks, authorized by purchases, in transportation act approved Feb. 28, 1920, as amended.....		6,700,675.00
Federal land bank notes, authorized by act approved Feb. 28, 1920, as amended, by joint resolution approved May 26, 1920.....		
Federal land bank notes, authorized by act approved Feb. 28, 1920, as amended, by joint resolution approved May 26, 1920.....	150,000,000.00	
Federal land bank notes, authorized by act approved Feb. 28, 1920, as amended, by joint resolution approved May 26, 1920.....	50,150,000.00	
Total.....		183,035,000.00
Securities received by the Secretary of War on account of sales of surplus war supplies.....		23,407,563.16
Securities received by the Secretary of the Navy on account of sales of surplus property.....		12,906,303.26
Securities received by the United States Shipping Board on account of sales of ships, etc.....		67,775,902.47
Grand total.....		11,326,731,680.72

MEMORANDUM.

Amount due the United States from the Central Branch of the Union Pacific Railroad on account of bonds issued (Pacific Railroad aid bonds, acts approved July 1, 1862, July 2, 1864, and May 7, 1878):

Principal.....	1,600,000.00
Interest.....	1,953,891.09
Total.....	3,553,891.09

<sup>1</sup> This amount does not include securities purchased by the Director General of Railroads under the provisions of section 12 of the Federal control act, approved Mar. 21, 1918.

<sup>2</sup> The notes of the various companies are in series, all dated Jan. 15, 1920, and due, respectively, on the 15th day of January, 1922, to 1935, inclusive.

## REVENUES AND EXPENDITURES.

### No. 409.—SUMMARY OF PER CAPITA REVENUE RECEIPTS, BY GROUPS OF CITIES, UNDER SPECIFIED HEADS: FISCAL YEAR ENDED JUNE 30, 1919.

[Source: Report of the Bureau of the Census, Department of Commerce.]

Groups of cities	Property taxes	Poll taxes.	Business and nonbusiness license taxes.	Special assessment and special charges for outlays.	Fines, forfeits, and escheats.	Subventions, grants, gifts, donations, and pension assessments.	Earnings of general departments.	Highway privileges, rents, and interest.	Earnings of public-service enterprises.	Total.
Cities having a population of 500,000 or over in 1917.....	Dolls. 28.57	Dolls. 0.01	Dolls. 2.43	Dolls. 1.93	Dolls. 0.16	Dolls. 0.81	Dolls. 1.01	Dolls. 3.12	Dolls. 3.83	Dolls. 41.87
Cities having a population of 300,000 to 500,000 in 1917.....	23.94	.03	2.57	2.45	.19	3.45	1.10	1.41	4.38	39.53
Cities having a population of 100,000 to 300,000 in 1917.....	18.79	.11	1.50	2.10	.20	1.46	.75	1.14	3.14	29.18
Cities having a population of 50,000 to 100,000 in 1917.....	16.38	.12	1.28	1.67	.23	1.60	.59	.54	3.82	20.23
Cities having a population of 30,000 to 50,000 in 1917.....	17.03	.13	1.86	1.88	.21	1.65	.60	.60	3.08	27.14
Grand total.....	23.13	.06	2.04	1.99	.19	1.47	.88	1.89	3.68	35.32

### No. 410.—SUMMARY OF PER CAPITA GOVERNMENTAL COST PAYMENTS, BY GROUPS OF CITIES (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: FISCAL YEAR ENDED JUNE 30, 1919.

[Source: Report of the Bureau of the Census, Department of Commerce.]

Groups of cities.	Expenses of general departments.								Public-service enterprises.	Interest.	Outlays.	Total.
	General Government.	Police department.	Fire department.	Health and sanitation.	Highways.	Education.	Recreation.	All other.				
Cities having a population of 500,000 or over in 1917..	Dolls 3.02	Dolls 3.00	Dolls 1.72	Dolls 2.75	Dolls 2.18	Dolls 7.63	Dolls 0.91	Dolls 4.34	Dolls 1.70	Dolls 6.19	Dolls 7.33	Dolls 40.78
Cities having a population of 300,000 to 500,000 in 1917	2.68	2.40	2.47	2.74	2.57	7.31	.94	3.56	2.83	4.02	8.65	40.16
Cities having a population of 100,000 to 300,000 in 1917	1.41	1.90	1.94	2.06	2.00	6.76	.64	1.77	1.67	3.45	8.50	32.10
Cities having a population of 50,000 to 100,000 in 1917	1.19	1.48	1.70	1.67	1.64	6.45	.44	1.21	2.27	2.60	6.63	27.29
Cities having a population of 30,000 to 50,000 in 1917..	1.29	1.16	1.77	1.70	1.95	6.90	.46	1.22	1.82	2.83	4.84	26.23
Grand total.....	2.22	2.33	1.86	2.35	2.09	7.17	.75	2.96	1.92	4.52	7.38	35.58

**No. 411.—PER CAPITA REVENUE RECEIPTS, UNDER SPECIFIED HEADS: BY CITIES OF 100,000 POPULATION OR OVER, FISCAL YEAR ENDED JUNE 30, 1919.**

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

City.	Rank of city in population.	Per capita revenue receipts from—									
		Property taxes	Poll taxes.	Business and nonbusiness license taxes	Special assessments and special charges for outlays.	Fines, forfeits, and escheats.	Subventions, grants, gifts, donations, special assessments	Earnings of general department.	Highway privileges, rents, and interest.	Earnings of public-service enterprises.	Total.
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
New York, N. Y.	1	34.68		2.55	1.24	0.17	0.77	0.38	3.44	4.00	47.22
Chicago, Ill.	2	21.07		2.74	4.79	.20	.83	1.42	3.15	3.42	37.60
Philadelphia, Pa.	3	24.32	0.03	1.32	.21	.06	.55	1.07	5.49	3.12	36.13
Detroit, Mich.	4	25.50		.47	2.60	.15	1.40	1.49	.62	2.71	34.92
Cleveland, Ohio	5	22.86		.97	2.21	.21	.68	2.01	1.57	4.79	35.29
St. Louis, Mo.	6	21.39		3.23	1.90	.07	.81	.92	1.52	3.48	33.37
Boston, Mass.	7	40.08	.17	7.26	.46	.13	.29	1.64	4.34	4.50	55.87
Baltimore, Md.	8	18.64		1.98	.58	.01	.88	1.23	3.12	3.55	30.00
Pittsburgh, Pa.	9	34.28		1.45	.87	.32	.64	1.41	1.41	4.51	44.87
Los Angeles, Calif.	10	30.67		2.71	3.96	.41	2.05	1.41	.89	6.09	48.18
San Francisco, Calif.	11	27.46		2.73	1.07	.05	1.72	.72	.78	4.92	39.45
Buffalo, N. Y.	12	30.69		3.56	2.20	.20	1.40	1.53	1.10	3.50	44.18
Milwaukee, Wis.	13	24.22		5.85	2.08	.14	1.91	1.02	.40	2.50	38.12
Washington, D. C.	14	18.32		3.45	.60	.60	19.06	1.19	.25	2.03	45.50
Newark, N. J.	15	26.46	.16	1.88	1.66	.13	4.99	1.23	2.75	4.62	43.48
Cincinnati, Ohio.	16	26.82		1.89	.87	.14	.86	1.13	6.18	4.14	42.04
New Orleans, La.	17	17.19	.13	2.45	.24	.09	.74	.89	.67	5.36	17.76
Minneapolis, Minn.	18	25.61		1.25	4.19	.17	1.35	.95	.76	1.83	36.15
Kansas City, Mo.	19	25.62		2.67	6.96	.11	.87	1.31	1.16	4.76	43.45
Seattle, Wash.	20	32.41	.07	.32	7.59	.39	2.46	1.63	.87	16.74	62.42
Indianapolis, Ind.	21	16.23	.07	.38	2.28	.05	1.31	.56	.51	.13	21.53
Jersey City, N. J.	22	20.01	.02	1.59	.37	.03	3.81	1.03	2.15	4.76	33.81
Rochester, N. Y.	23	22.40		2.40	4.14	.03	.74	.45	.94	3.87	34.47
Portland, Oreg.	24	29.20		.40	10.18	.44	.66	1.43	2.19	5.06	44.91
Denver, Colo.	25	21.22		.89	4.44	.17	.66	1.16	1.39	2.07	31.99
Providence, R. I.	26	22.90	.13	1.38	.26	.03	.29	.96	3.33	4.33	33.61
Louisville, Ky.	27	17.71		2.68	.10	.09	1.52	.55	.59	3.64	26.87
Toledo, Ohio.	28	16.26		.99	3.16	.24	.53	.34	1.20	3.37	26.15
St. Paul, Minn.	29	18.47		2.50	3.85	.09	1.06	.78	1.31	2.27	30.33
Columbus, Ohio.	30	14.21		.93	3.48	.15	.50	1.15	1.97	4.27	26.65
Oakland, Calif.	31	19.07		1.59	.44	.15	5.36	.49	.37	.64	28.11
Atlanta, Ga.	32	13.26	.08	1.62	1.45	.61	.78	.38	.26	4.20	22.64
Akron, Ohio.	33	12.69		.69	2.45	.27	.17	.35	.71	3.48	20.80
Omaha, Nebr.	34	19.05		.16	3.64	.38	.56	.51	2.11	5.23	31.64
Worcester, Mass.	35	23.22	.60	2.98	1.31	.07	.97	2.17	1.69	3.71	36.72
Birmingham, Ala.	36	5.94	.29	3.19	1.93	.47	3.26	.94	.34	.38	16.73
Richmond, Va.	37	16.38	.15	1.88	.68	.26	.72	.24	2.14	7.34	29.78
Syracuse, N. Y.	38	20.19		2.82	2.32	.05	.53	.43	.59	2.85	29.78
New Haven, Conn.	39	18.66	.36	1.29	.38	.25	.83	.94	.34	.02	23.06
San Antonio, Tex.	40	16.96		.35	1.4	.26	1.67	.15	.25	.11	19.89
Dayton, Ohio.	41	14.41		1.12	1.78	.13	7.37	.98	.77	2.73	29.30
Memphis, Tenn.	42	15.18		1.91	.76	.14	2.11	.79	.56	3.34	24.79
Bridgeport, Conn.	43	28.31	.34	1.41	1.07	.24	.72	.61	.58	.....	33.29
Scranton, Pa.	44	14.03	.32	1.76	.50	.11	.83	.23	.38	.....	18.36
Grand Rapids, Mich.	45	18.53		.36	2.13	.05	1.89	1.15	.38	2.63	27.13
Paterson, N. J.	46	13.15	.05	1.55	.96	.09	3.11	.58	.78	(5)	20.27
Hartford, Conn.	47	28.36	.42	.72	2.34	.19	.57	.95	1.07	4.08	38.70
Dallas, Tex.	48	21.36		.22	1.50	.39	1.36	.68	2.05	3.90	31.45
Youngstown, Ohio	49	13.14		.92	3.01	.51	.30	.45	.79	2.52	21.65
Springfield, Mass.	50	27.01	.52	4.30	.57	.10	1.12	1.36	.94	4.26	39.19
Houston, Tex.	51	23.95		.36	(5)	.30	1.43	.46	1.54	2.73	30.77
Des Moines, Iowa.	52	24.92		.23	6.51	.20	.40	.51	.65	.35	33.76
Fall River, Mass.	53	22.53	.49	1.81	.12	.07	.08	.70	1.04	2.48	29.31
New Bedford, Mass.	54	25.95	.44	1.88	.29	.04	.22	1.39	.97	3.64	34.33
Nashville, Tenn.	55	12.29		2.20	.74	.59	2.49	.52	1.19	3.49	23.61
Trenton, N. J.	56	11.31	.16	1.27	1.46	.27	3.15	.59	1.29	3.68	23.20
Salt Lake City, Utah	57	19.95		.74	5.79	.28	3.39	.54	.22	3.82	34.74
Camden, N. J.	58	13.33	.10	1.87	1.22	.09	2.30	.34	1.20	3.41	23.37
Norfolk, Va.	59	14.60	.04	3.45	.....	.19	.84	.50	1.54	5.23	26.39
Albany, N. Y.	60	23.70		2.35	2.90	.04	.62	.12	.78	3.62	34.12
Lowell, Mass.	61	19.85	.43	2.02	.44	.09	.18	.58	.66	2.79	27.04
Cambridge, Mass.	62	28.83	.38	2.93	.15	.05	.08	1.63	1.61	4.44	40.11
Reading, Pa.	63	9.83	.27	.81	.12	.07	.75	.12	.33	2.57	14.86
Wilmington, Del.	64	13.89		.18	.68	.32	.71	.27	1.14	3.47	20.65
Spokane, Wash.	65	18.80		.19	5.96	.44	4.73	1.33	.52	4.46	36.43
Fort Worth, Tex.	66	13.64		.07	.13	.12	1.20	.89	.48	3.05	20.19

<sup>1</sup> Only partial collections were reported.

<sup>2</sup> Per capita receipts and payments of county government not included.

<sup>3</sup> Includes 89 per cent of per capita receipts and payments of county government.

<sup>4</sup> Includes 93 per cent of per capita receipts and payments of county government.

<sup>5</sup> Less than one-half of 1 cent.

No. 412.—PER CAPITA GOVERNMENTAL COST PAYMENTS (EXPENSES OF GENERAL DEPARTMENTS), UNDER SPECIFIED HEADS: BY CITIES OF 100,000 POPULATION OR OVER, IN FISCAL YEAR ENDED JUNE 30, 1919.

[Source: Report of the Bureau of the Census, Department of Commerce, which see for corresponding figures for smaller cities.]

City.	Rank of city in population.	Expenses of general departments.								Public service enterprises.	Interest.	Outlays <sup>1</sup>	Total.
		General government.	Police department.	Fire department.	Health and sanitation.	Highways.	Education.	Recreation.	All other.				
		Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
New York, N. Y.	1	3.44	3.30	1.94	2.86	2.20	8.48	0.65	5.45	1.07	10.75	4.64	44.81
Chicago, Ill.	2	2.83	3.05	1.36	2.58	1.43	6.80	1.32	3.11	1.77	1.93	10.48	36.69
Philadelphia, Pa.	3	3.16	3.26	1.20	2.95	2.17	5.54	.83	5.37	2.20	3.70	8.04	33.48
Detroit, Mich.	4	2.06	2.80	1.64	2.62	1.51	6.96	1.00	2.52	1.04	1.56	13.45	37.18
Cleveland, Ohio.	5	2.18	1.79	1.31	2.62	2.13	8.05	.50	2.37	2.71	5.03	10.59	39.29
St. Louis, Mo.	6	2.61	3.16	1.77	2.13	2.40	7.30	1.06	2.94	2.53	1.17	4.85	31.92
Boston, Mass.	7	3.13	3.75	2.74	4.07	2.82	9.80	2.02	6.73	2.48	9.10	5.70	52.34
Baltimore, Md.	8	1.48	1.92	1.48	2.14	2.37	3.90	.72	1.96	1.56	4.55	3.60	26.57
Pittsburgh, Pa.	9	4.17	2.21	2.31	3.23	3.68	8.67	.88	4.67	2.82	4.28	7.39	44.30
Los Angeles, Calif.	10	3.18	1.94	1.87	1.55	3.46	11.33	.62	2.68	2.62	4.45	11.89	45.58
San Francisco, Calif.	11	3.24	3.08	3.41	2.35	1.68	5.57	1.02	3.93	3.75	4.25	7.41	39.71
Buffalo, N. Y.	12	2.82	3.15	3.40	3.74	4.08	7.93	1.60	4.55	2.02	3.47	5.16	41.91
Milwaukee, Wis.	13	2.23	1.82	2.00	3.63	2.95	6.69	1.11	3.44	1.07	1.89	11.78	38.63
Washington, D. C.	14	2.01	2.90	2.03	3.53	3.28	8.10	1.44	5.64	1.06	.48	9.33	39.79
Newark, N. J.	15	2.86	3.33	2.55	3.48	2.18	9.10	.93	5.16	1.72	6.92	11.24	49.48
Cincinnati, Ohio.	16	3.48	2.64	2.17	1.93	2.69	8.12	.32	3.71	2.21	8.46	7.31	43.05
New Orleans, La.	17	1.82	1.36	1.57	2.85	1.41	3.22	.30	1.26	4.56	5.10	3.40	26.88
Minneapolis, Minn.	18	2.32	1.46	2.31	1.80	2.66	9.23	1.04	2.80	1.20	3.28	7.38	35.48
Kansas City, Mo.	19	4.27	2.02	1.97	1.52	2.73	8.13	.78	3.28	3.75	2.19	11.07	41.70
Seattle, Wash.	20	3.86	2.03	1.88	2.96	2.61	8.61	.60	2.57	11.60	7.40	18.31	63.75
Indianapolis, Ind.	21	.43	1.90	2.17	1.43	1.42	6.21	.74	1.35	.05	.97	5.08	121.73
Jersey City, N. J.	22	3.39	4.01	2.33	2.85	2.10	7.74	.65	3.98	1.73	5.70	8.48	242.95
Rochester, N. Y.	23	1.68	2.18	2.35	3.30	2.78	7.49	.98	2.91	1.66	4.61	10.38	40.31
Portland, Oreg.	24	2.79	1.82	2.25	1.37	4.30	8.72	.63	1.90	2.48	6.80	12.73	345.79
Denver, Colo.	25	2.83	1.35	1.70	1.25	2.52	7.93	1.68	2.74	.60	1.66	58.46	82.71
Providence, R. I.	26	1.29	2.65	2.27	2.78	3.21	6.49	.64	2.28	1.85	3.96	4.28	31.70
Louisville, Ky.	27	1.18	2.03	1.89	1.96	1.45	5.23	.52	2.28	1.76	2.37	3.81	24.47
Toledo, Ohio.	28	1.24	1.77	1.49	1.59	2.12	6.30	.23	.97	1.98	3.24	5.58	26.49
St. Paul, Minn.	29	1.18	1.69	2.95	1.73	3.17	6.68	1.03	1.94	1.85	3.79	5.42	31.43
Columbus, Ohio.	30	1.33	1.35	1.79	2.40	1.46	6.74	.17	.79	3.53	4.51	6.86	30.96
Oakland, Calif.	31	1.38	1.64	2.00	1.38	1.51	9.88	1.09	.99	1.23	2.00	2.69	25.72
Atlanta, Ga.	32	.72	1.82	1.48	2.54	1.49	4.43	.33	2.01	2.02	.94	2.55	20.64
Akron, Ohio.	33	.90	.83	1.01	1.49	1.22	5.31	.08	.56	1.41	2.74	10.70	26.24
Omaha, Nebr.	34	1.29	1.44	3.18	1.39	1.95	8.08	.66	.88	2.11	5.50	10.42	36.90
Worcester, Mass.	35	1.02	2.25	1.80	2.22	3.37	8.32	.57	3.72	1.15	3.58	4.34	32.36
Birmingham, Ala.	36	.71	.95	1.21	2.27	.71	4.04	.37	.50	.31	2.85	1.78	14.71
Richmond, Va.	37	1.53	1.87	1.66	2.15	1.18	5.17	.39	1.51	5.35	4.53	2.93	28.27
Syracuse, N. Y.	38	1.77	1.88	2.01	2.99	1.95	5.85	.65	2.59	1.00	3.34	7.28	31.21
New Haven, Conn.	39	1.17	2.27	1.77	1.46	1.68	7.66	.73	1.57	( <sup>0</sup> )	1.27	7.98	27.67
San Antonio, Tex.	40	.71	1.92	1.83	2.29	1.52	4.95	.88	.97	.12	2.35	3.13	20.66
Dayton, Ohio.	41	1.39	1.37	1.40	1.50	1.30	5.57	.39	1.42	1.07	3.02	12.32	30.75
Memphis, Tenn.	42	.70	1.70	2.00	1.56	2.32	4.79	1.04	1.84	2.63	4.42	3.82	26.82
Bridgeport, Conn.	43	1.24	2.99	3.09	2.64	1.86	6.62	.95	2.48	.....	2.73	25.57	50.17
Scranton, Pa.	44	1.14	1.31	2.05	1.31	1.86	6.24	.27	.51	.....	1.23	1.25	17.19
Grand Rapids, Mich.	45	1.30	1.32	2.13	1.43	1.24	9.09	.65	.81	1.94	1.69	3.75	25.33
Paterson, N. J.	46	.75	1.67	2.28	1.65	1.11	6.08	.47	1.47	.....	2.84	7.31	25.65
Hartford, Conn.	47	1.54	2.37	2.30	3.16	2.17	8.97	1.16	2.37	1.77	3.91	16.77	40.50
Dallas, Tex.	48	1.29	1.67	2.15	2.72	1.47	6.68	.59	.91	1.92	2.53	9.49	31.41
Youngstown, Ohio.	49	1.35	1.59	1.27	1.08	1.10	6.58	.35	.90	1.53	2.69	7.71	26.13
Springfield, Mass.	50	1.36	2.31	2.61	3.25	3.43	10.55	1.01	2.28	1.97	3.33	11.44	43.62
Houston, Tex.	51	.99	1.53	1.79	1.70	1.68	5.31	.15	1.48	1.29	6.88	4.39	27.19
Des Moines, Iowa.	52	1.05	1.63	2.34	1.65	2.49	10.69	.54	.84	.61	2.39	14.65	38.89
Fall River, Mass.	53	.96	2.11	1.73	2.16	2.18	6.69	.35	2.40	1.69	3.07	1.57	24.91
New Bedford, Mass.	54	1.34	2.49	1.87	3.28	2.69	6.38	.51	3.28	1.51	4.42	7.20	35.00
Nashville, Tenn.	55	.81	1.58	1.55	1.48	1.81	4.01	.78	1.20	2.56	3.54	1.34	19.65
Trenton, N. J.	56	.96	1.94	1.71	2.07	1.25	6.88	.37	1.02	7.74	2.88	4.55	26.39
Salt Lake City, Utah.	57	1.69	1.44	1.08	1.87	1.84	10.13	.80	1.03	1.49	3.86	4.07	29.33
Camden, N. J.	58	1.09	2.40	1.61	1.40	1.50	6.24	.18	1.14	3.37	3.05	2.46	22.44
Norfolk, Va.	59	1.47	2.76	1.98	3.03	1.16	5.27	.56	1.48	2.37	3.41	4.47	29.17
Albany, N. Y.	60	2.13	2.44	2.54	2.54	1.46	5.80	.80	2.69	2.76	3.80	4.27	31.31
Lowell, Mass.	61	1.31	1.92	1.20	2.05	2.50	5.83	.30	2.87	2.21	2.16	4.00	27.25
Cambridge, Mass.	62	1.55	2.29	1.95	4.02	2.04	8.36	1.02	2.27	2.59	5.16	4.06	37.32
Reading, Pa.	63	.84	1.17	.66	1.28	1.35	4.34	.39	.29	1.70	.96	2.17	15.15
Wilmington, Del.	64	1.32	1.73	.79	2.16	1.88	4.10	.51	.49	1.62	2.55	2.95	19.12
Spokane, Wash.	65	1.16	1.32	2.16	1.93	2.21	9.33	.79	.98	1.44	5.03	6.04	32.41
Fort Worth, Tex.	66	.93	1.25	1.37	1.21	.79	4.00	.76	.51	2.34	3.19	8.20	24.56

<sup>1</sup> Per capita payments of county government not included

<sup>2</sup> Includes 89 per cent of per capita payments of county government.

<sup>3</sup> Includes 93 per cent of per capita payments of county government.

<sup>4</sup> Less than one-half of 1 cent.

**No. 413.—INTERNAL AND CUSTOMS REVENUES, 1878 TO 1921:**  
**AMOUNTS COLLECTED AND EXPENSES OF COLLECTING.**

[Source: Reports of the Secretary of the Treasury.]

Year ended June 30—	Internal revenue			Customs revenue.		
	Revenue.	Expenses of collecting. <sup>1, 2</sup>		Revenue	Expenses of collecting. <sup>1, 3</sup>	
	Dollars.	Dollars.	Per cent.	Dollars.	Dollars.	Per cent.
1878.....	110,581,624.74	3,280,162.22	2.96	130,170,680.20	5,826,974.32	4.47
1879.....	113,561,610.58	3,527,956.56	3.10	137,250,047.70	5,477,421.52	3.96
1880.....	124,009,373.92	3,657,105.10	2.95	186,522,064.60	6,023,253.53	3.23
1881.....	135,264,385.51	4,327,793.24	3.20	198,159,676.02	6,383,288.10	3.25
1882.....	146,497,595.45	4,097,241.34	2.80	220,410,730.25	6,506,369.26	2.92
1883.....	144,720,368.98	4,424,707.39	3.06	214,706,496.93	6,593,509.43	3.07
1884.....	121,586,072.51	4,216,847.26	3.47	195,067,489.76	6,709,485.76	3.44
1885.....	112,493,725.54	3,853,035.94	3.42	181,471,939.34	6,494,847.29	3.58
1886.....	116,805,936.48	3,578,679.42	3.06	192,905,023.44	6,427,612.67	3.33
1887.....	118,823,391.22	3,826,507.98	3.22	217,286,893.13	6,855,801.74	3.16
1888.....	124,296,371.98	3,626,038.91	2.92	219,091,173.63	7,156,187.77	3.27
1889.....	130,881,513.92	3,770,388.72	2.88	223,832,741.69	7,080,487.00	3.14
1890.....	142,606,705.81	3,780,960.41	2.65	229,668,584.57	6,859,986.09	2.98
1891.....	145,686,249.44	4,003,485.65	2.75	219,522,205.23	6,964,367.09	3.17
1892.....	153,971,072.57	3,879,082.31	2.52	177,452,964.15	6,646,276.05	3.74
1893.....	161,027,628.93	4,144,927.02	2.57	203,355,016.78	6,756,790.98	3.32
1894.....	147,111,232.81	3,749,029.22	2.55	131,815,530.62	6,791,872.86	5.15
1895.....	143,421,672.02	3,754,935.45	2.62	152,158,617.45	6,786,690.92	4.43
1896.....	146,782,864.74	3,846,887.55	2.62	160,021,751.67	7,237,796.40	4.52
1897.....	146,688,574.29	3,606,798.85	2.46	176,554,126.65	7,075,372.05	4.01
1898.....	170,900,641.49	3,705,256.95	2.17	149,575,062.35	7,152,276.58	4.78
1899.....	273,437,161.51	4,350,543.05	1.59	206,123,481.75	7,361,562.83	3.57
1900.....	295,827,705.76	4,446,318.98	1.51	233,164,871.16	7,467,692.48	3.20
1901.....	307,180,663.77	4,404,986.68	1.43	238,585,455.99	7,713,418.82	3.23
1902.....	271,880,122.10	4,360,144.97	1.60	254,444,708.19	7,967,472.89	3.13
1903.....	230,810,124.17	4,496,479.28	1.95	234,479,581.81	8,468,710.19	2.98
1904.....	232,904,119.45	4,507,867.83	1.94	261,274,564.81	8,665,636.37	3.32
1905.....	234,095,740.85	4,388,184.70	1.85	261,798,856.91	9,115,499.44	3.48
1906.....	249,150,212.91	4,391,660.65	1.76	300,251,877.77	9,997,669.41	3.00
1907.....	269,666,772.85	4,641,169.95	1.72	332,233,362.70	9,436,752.68	2.55
1908.....	251,711,126.70	4,650,049.89	1.85	286,113,130.29	9,580,626.25	3.35
1909.....	246,212,643.59	4,547,715.05	1.85	300,711,933.95	10,261,073.33	3.41
1910.....	289,933,519.45	5,008,191.77	1.73	333,633,445.03	10,665,770.12	3.20
1911.....	322,529,200.79	5,027,871.39	1.55	314,497,071.24	11,015,254.24	3.50
1912.....	321,612,199.66	5,059,286.49	1.57	311,321,672.22	10,804,979.15	3.47
1913.....	344,416,965.65	5,166,301.36	1.50	318,891,395.86	10,285,613.95	3.23
1914.....	380,041,007.30	5,542,353.55	1.46	292,320,014.51	9,804,771.72	3.35
1915.....	415,669,646.00	6,236,046.55	1.50	299,736,672.21	9,268,403.58	4.42
1916.....	512,702,028.78	6,259,047.67	1.22	213,185,845.63	9,074,471.95	4.26
1917.....	609,366,207.73	6,974,140.11	.88	225,962,393.38	9,850,189.63	4.36
1918.....	3,696,043,484.81	12,003,214.07	.32	182,763,988.71	9,836,325.53	5.38
1919.....	3,840,230,994.85	20,149,911.83	.52	183,428,624.78	10,020,851.28	5.46
1920.....	5,399,149,245.06	29,432,643.50	.54	323,536,559.25	10,023,315.74	3.09
1921.....	4,579,973,609.06	33,138,636.45	.72	308,025,102.17	10,813,748.57	35.1

<sup>1</sup> Based on warrants issued during the year.

<sup>2</sup> The cost of collecting the internal revenue embraces the following items: Salaries and expenses of the Internal Revenue Service, including collectors, deputy collectors, clerks, etc., and including expenses incident to enforcing the provisions of law taxing oleomargarine; salaries and expenses of revenue agents, surveyors of distilleries, gaugers, storekeepers, and miscellaneous expenses, paper for internal-revenue stamps, expenses of detecting and punishing violations of internal-revenue laws, and expenses of collecting the corporation tax.

<sup>3</sup> The expenses of collecting the revenue from customs includes all sums drawn from the appropriation made by Congress for that purpose. The money is expended for salaries, rents, labor in weighing, gauging, and measuring imported merchandise, revenue boatmen, repairs, and other expenses incident to rented buildings, stationery, and the traveling expenses of special agents, but does not include disbursements for revenue cutters, fuel, lights, water, furniture, janitors, etc., for buildings owned by the Government, nor disbursements for erecting new buildings, all of which are paid for from specific appropriations made for those purposes.

The expenses of collecting internal and customs revenue do not include the disbursements for salaries, etc., incident to auditing these accounts in the office of the Auditor for the Treasury Department.

<sup>4</sup> For itemized internal-revenue collections, see following tables.



**No. 414.—INTERNAL-REVENUE COLLECTIONS, 1889 TO 1917<sup>1</sup>: BY SPECIFIED SOURCES.**

[Source: Reports of the Commissioner of Internal Revenue, 'Treasury Department.']

[illegible]

<sup>1</sup> For 1918-1921, see following table.

<sup>a</sup> For 1918-1921, see following table.

<sup>1</sup> Includes after 1909 amounts received from the sale of internal-revenue stamps affixed to Philippine products (act of Aug. 5, 1909), varying from \$95,000 to \$319,000.  
<sup>2</sup> From 1898 to 1902, inclusive, the figures include special taxes, n. e. s., and legacy taxes (act of June 13, 1898). For 1915 and subsequent years they include all special taxes (act of Oct. 22, 1914, and prior acts).  
<sup>3</sup> From stamp taxes, Schedules A and B (act of Oct. 22, 1914).  
<sup>4</sup> From stamp taxes, Schedules A and B (act of Oct. 22, 1914).

<sup>4</sup> From stamp taxes, Schedules A and B (act of Oct. 22, 1914).

No. 414.—INTERNAL-REVENUE COLLECTIONS, 1889 to 1917: By SPECIFIED SOURCES.—Continued.

Year ended June 30—	Munition manufactures.	Estates.	Excess profits.	Corporation taxes. <sup>1</sup>	Individual in- come tax. <sup>1</sup>	Accepted offers in compro- mise penalties, etc.	Articles and industries formerly taxed, but now exempt, and miscella- neous. <sup>2</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars
1889	.....	.....	.....	.....	.....	84,992.00	12,292.00	130,894,484.00
1890	.....	.....	.....	.....	.....	136,721.00	16,783.00	142,694,697.00
1891	.....	.....	.....	.....	.....	266,214.00	3,913.00	146,085,416.00
1892	.....	.....	.....	.....	.....	240,482.00	2,856.00	153,887,541.00
1893	.....	.....	.....	.....	.....	168,483.00	6,908.00	161,004,990.00
1894	.....	.....	.....	.....	.....	151,046.00	1,985.00	147,163,450.00
1895	.....	.....	.....	.....	.....	168,805.00	77,507.00	148,346,078.00
1896	.....	.....	.....	.....	.....	184,711.00	684.00	146,880,616.00
1897	.....	.....	.....	.....	.....	134,086.00	9,119.00	146,019,383.00
1898	.....	.....	.....	.....	.....	133,288.00	2,356.00	170,866,819.00
1899	.....	.....	.....	.....	.....	184,675.00	656,004.00	273,484,574.00
1900	.....	.....	.....	.....	.....	210,786.00	1,091,372.00	286,316,108.00
1901	.....	.....	.....	.....	.....	206,620.00	1,087,313.00	306,871,603.00
1902	.....	.....	.....	.....	.....	208,233.00	737,065.00	271,867,890.00
1903	.....	.....	.....	.....	.....	148,414.07	6,417,003.51	280,740,955.22
1904	.....	.....	.....	.....	.....	206,953.55	2,287,033.78	282,963,781.06
1905	.....	.....	.....	.....	.....	228,594.73	948,350.59	234,187,576.87
1906	.....	.....	.....	.....	.....	283,901.62	300,460.13	249,102,738.00
1907	.....	.....	.....	.....	.....	263,652.43	234,234.87	269,661,022.86
1908	.....	.....	.....	.....	.....	241,680.16	180,925.68	251,665,750.94
1909	.....	.....	.....	.....	.....	411,987.53	184,658.22	246,212,113.22
1910	.....	.....	.....	20,950,788.74	.....	484,705.95	177,646.18	259,957,220.16
1911	.....	.....	.....	38,511,625.00	.....	697,416.58	181,916.12	322,626,294.73
1912	.....	.....	.....	28,583,259.81	.....	866,407.83	189,876.32	321,618,394.89
1913	.....	.....	.....	35,006,299.84	.....	401,910.26	163,216.39	334,424,368.88
1914	.....	.....	.....	43,127,739.89	28,233,534.85	284,501.61	137,261.78	386,008,888.96
1915	.....	.....	.....	30,155,596.77	41,046,162.09	379,288.98	187,515.44	512,753,237.77
1916	.....	.....	.....	56,993,657.98	67,948,894.68	468,772.77	148,220.98	512,753,237.77
1917	27,663,939.63	6,076,575.26	37,170.87	179,572,887.80	180,108,340.10	871,606.22	128,749.72	809,333,640.44

<sup>1</sup> Prior to the fiscal year 1914 the entire collection was from special excise tax on corporations (act of Aug. 5, 1909). For 1914 the figures include \$10,671,077.22 collected under the same act and \$32,456,662.67 income tax on corporations (act of Oct. 3, 1913).

<sup>2</sup> The principal items in recent years are mixed flour, and adulterated and process or renovated butter.

## No. 415.—INTERNAL-REVENUE COLLECTIONS, YEARS ENDED JUNE 30, 1918 TO 1921: BY SPECIFIED SOURCES.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

Sources.	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.
Income and profits <sup>1</sup> .....	2,839,027,938.57	2,600,783,902.70	3,956,986,093.60	3,228,137,673.75
Munition manufacturers.....	13,286,927.32	82,029,983.13	103,631,563.94	154,043,260.39
Estates.....	47,452,873.78	483,060,864.47	139,871,431.80	82,623,428.83
Distilled spirits and alcoholic beverages.....	443,839,544.98	206,003,091.84	279,899,353.44	255,219,383.49
Tobacco and tobacco manufactures.....	136,188,639.90	2,926,414.21	3,811,872.05	3,037,442.72
Oleomargarine, adulterated butter, process or renovated butter, and mixed flour.....	2,403,038.05	33,551,873.53	56,821,471.72	45,983,203.25
Legal and business transactions and documents.....	17,528,532.26	237,839,572.30	289,348,057.35	301,512,413.74
Public utilities (transportation and oil by pipe line, telegraph, etc.).....	70,736,540.01	14,508,881.31	18,421,764.01	18,962,094.45
Insurance.....	6,492,025.48	82,424,873.63	250,485,890.88	214,872,138.79
Excise taxes (sales by manufacturers, producers, and importers).....	39,008,687.10	6,147,269.45	78,225,237.94	75,891,026.20
Excise taxes (sales by dealers).....	993,477.72	89,182,891.13	186,089,449.28	187,094,854.96
Occupations, acts, and privileges (not elsewhere enumerated).....	56,439,545.71	1,501,004.15	3,689,522.15	3,772,084.31
Sales of condemned Government property, and other miscellaneous collections, etc.....	1,091,813.84	10,199,466.51	24,437,893.75	20,889,868.86
Sales of internal-revenue stamps affixed to parcel-post packages, etc., reported by the Postmaster General.....	4,336,182.21			
Total.....	3,693,955,820.93	3,830,150,078.56	5,407,580,251.81	4,595,000,765.74

<sup>1</sup> Income tax on Alaska railroads for 1918, \$28,044.29, for 1919, \$21,167.86, for 1920, \$1,504.02; and for 1921, \$31,835.22.

## No. 416.—TOTAL INTERNAL-REVENUE COLLECTIONS: YEARS ENDED JUNE 30, 1912 TO 1921, BY STATES.

[Source: Reports of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	265,753.77	361,463.81	463,440.94	661,217.64	667,840.10	1,303,523.09	19,121,152.36	12,874,075.98	18,342,064.89	18,429,531.41
Mississippi.....	72,922.68	100,131.01	140,873.87	223,965.84	340,884.61	549,376.45	5,328,334.68	6,656,589.77	11,780,386.14	8,996,571.95
Arkansas.....	195,314.34	190,665.24	245,021.53	394,536.43	462,609.35	620,373.45	6,312,611.02	7,516,009.09	12,556,172.82	10,504,467.99
California.....	9,221,700.80	9,684,145.99	11,219,714.78	13,129,028.52	15,167,119.68	23,775,979.31	109,781,474.18	122,437,282.64	179,267,563.78	182,249,339.34
Nevada.....	135,550.45	92,513.17	119,239.57	171,055.06	157,303.28	173,511.38	882,674.39	6,411,041.40	1,297,343.04	1,207,832.91
Colorado.....	1,075,823.38	943,793.27	1,079,834.12	1,509,773.16	1,665,031.28	3,184,642.63	25,004,665.49	21,621,109.00	35,727,957.26	34,214,963.26
Wyoming.....	81,569.66	69,483.35	109,197.06	133,509.79	200,134.85	330,336.71	3,690,467.57	3,167,007.71	4,225,203.94	3,200,071.51
Connecticut.....	1,890,719.12	1,997,074.48	2,420,127.23	3,222,249.67	5,295,874.32	12,681,310.30	74,347,914.77	79,018,864.15	100,949,698.84	100,949,698.84
Rhode Island.....	1,104,180.40	1,241,087.01	1,500,866.61	1,797,903.53	4,043,593.62	4,932,185.99	20,473,593.07	21,890,513.14	44,432,922.81	42,250,814.81
Florida.....	1,347,573.64	1,429,929.61	1,509,908.99	1,562,426.02	1,816,214.81	2,162,383.29	7,867,583.81	9,226,464.00	15,623,811.89	10,476,054.09
Georgia.....	541,253.11	523,632.24	729,779.04	1,041,349.35	1,392,273.28	2,178,495.44	19,015,700.05	30,932,220.39	43,264,503.15	37,234,770.85
Hawaii.....	265,225.42	240,533.38	246,754.46	434,532.62	694,137.85	1,534,375.38	9,086,840.43	5,603,693.19	11,729,872.72	30,680,109.23
Illinois.....	52,614,453.96	58,802,601.36	60,761,853.68	65,242,946.12	65,287,404.03	83,213,406.10	302,454,177.80	823,603,613.70	74,433,803.57	388,924,984.75
Indiana.....	30,321,316.73	31,623,906.62	29,698,797.29	26,761,153.45	30,848,288.74	38,620,434.11	57,574,177.76	29,000,712.95	74,586,197.69	78,158,446.40
Iowa.....	1,125,642.43	1,180,865.47	1,499,475.38	2,621,308.38	2,562,589.08	3,591,934.32	17,469,476.92	27,564,802.12	40,312,555.09	37,745,745.99
Kansas.....	525,804.09	732,152.46	536,679.12	1,101,893.00	1,216,626.92	2,455,540.59	29,211,776.58	29,331,392.48	41,293,378.50	38,693,551.68
Kentucky.....	32,187,875.16	35,200,905.44	35,406,517.57	37,639,348.21	37,249,180.89	41,117,694.28	98,764,473.48	178,927,620.58	49,687,731.44	50,696,293.84
Louisiana.....	9,997,749.49	9,492,094.83	8,664,016.17	8,968,940.06	12,462,327.37	13,030,198.53	32,166,417.80	31,618,303.43	49,324,996.71	40,121,096.58
Maryland.....	7,866,724.92	7,546,019.45	7,613,016.13	7,768,400.56	7,799,435.35	13,415,139.11	61,407,263.71	67,955,279.63	81,406,227.06	73,271,943.93
Delaware.....	528,582.03	579,013.26	632,774.26	722,208.66	3,076,038.03	13,218,728.44	32,943,383.27	22,448,628.49	21,143,605.43	11,848,203.14
District of Columbia.....	942,887.86	913,130.23	1,273,691.23	1,438,628.75	1,408,009.49	2,575,908.51	12,791,961.65	15,175,062.11	18,645,053.97	18,934,969.90
Massachusetts.....	7,223,431.84	7,236,812.89	9,116,730.33	12,094,625.11	16,059,024.68	29,796,108.38	191,814,297.90	245,731,169.36	352,022,233.29	259,865,213.85
Michigan.....	8,302,016.91	8,302,016.91	9,349,315.33	11,085,043.07	12,370,450.88	18,765,231.58	103,678,759.19	134,413,873.47	283,260,068.06	272,394,284.71
Minnesota.....	2,942,380.50	3,274,611.22	4,057,510.48	5,196,257.80	6,827,377.49	10,032,398.45	70,796,095.12	51,119,958.87	77,598,716.34	77,722,157.80
Missouri.....	12,062,821.58	12,470,712.72	13,831,518.68	14,874,845.68	16,866,519.11	22,313,164.73	88,569,616.99	106,389,806.03	149,492,682.08	126,133,666.60
Montana.....	405,937.61	445,545.87	540,709.04	752,908.96	991,399.65	1,816,047.74	6,991,308.12	7,007,314.07	6,770,257.06	5,446,565.52
Idaho.....	82,316.56	88,292.04	98,374.05	208,004.69	307,237.95	474,641.77	2,316,926.80	3,003,177.63	4,924,048.19	4,617,776.92
Utah.....	257,926.38	328,130.88	476,363.42	576,720.59	694,631.87	1,745,819.51	8,672,160.32	9,595,151.18	9,595,151.18	10,374,436.13
Nebraska.....	2,993,343.18	2,697,049.16	2,861,077.15	2,878,265.06	4,632,803.98	4,839,892.02	13,875,815.57	18,237,202.16	25,079,518.15	23,683,006.72
New Hampshire.....	476,349.14	506,881.75	576,269.91	783,234.45	922,659.05	1,234,952.37	7,766,099.06	9,440,214.72	14,688,629.44	10,321,265.97
Maine.....	222,788.57	300,932.99	430,583.61	718,084.03	838,660.93	1,407,623.72	13,237,356.31	12,306,220.75	20,631,188.82	18,036,964.09
Vermont.....	77,750.60	78,429.93	154,731.99	276,446.50	360,961.97	467,033.81	4,001,842.07	4,126,239.98	6,700,148.37	6,335,196.06
New Jersey.....	12,403,235.36	12,403,235.36	13,328,014.08	15,338,014.08	18,666,518.72	24,784,041.56	103,276,891.21	101,940,832.57	155,176,050.93	143,411,636.75
New Mexico.....	56,705.80	83,723.68	98,627.99	142,593.08	306,518.92	494,405.45	2,526,045.82	1,347,382.05	4,967,899.23	1,774,171.86
Arizona.....	104,593.73	156,614.56	167,733.95	208,912.05	351,618.89	915,913.16	6,725,357.18	5,706,934.57	3,597,515.30	4,202,663.42

New York.....	43,865,204.28	46,651,853.07	62,116,763.24	76,271,908.24	104,910,439.62	139,944,071.68	834,714,075.27	938,787,996.34	1,416,515,759.46	1,125,147,034.07
North Carolina.....	8,968,480.66	10,685,276.47	11,947,270.64	13,651,957.38	19,543,536.23	30,588,062.01	69,672,667.06	101,278,152.98	162,665,947.23	124,890,499.06
North Dakota.....	58,872.37	61,279.83	111,357.42	201,610.05	388,141.95	388,260.53	2,078,932.31	2,969,656.55	3,338,680.93	3,043,905.73
South Dakota.....	138,593.78	137,260.63	174,780.94	359,551.25	457,742.23	432,113.80	2,888,118.85	5,683,168.08	6,669,794.30	5,049,101.71
Ohio.....	23,823,944.53	25,169,957.10	25,031,262.61	27,424,294.20	33,743,476.42	51,342,224.27	300,816,780.21	200,005,896.92	373,747,085.08	285,668,533.45
Oklahoma.....	148,906.24	177,649.30	361,169.88	729,323.56	1,367,289.06	6,880,982.44	19,534,935.46	17,651,704.61	26,289,802.24	27,569,643.12
Oregon.....	893,921.74	822,730.30	956,369.55	1,160,496.09	1,032,051.93	1,167,779.85	11,472,890.59	46,688,795.76	27,569,223.46	28,135,975.16
Pennsylvania.....	26,453,570.07	28,959,632.66	33,422,532.99	37,611,791.32	44,817,504.27	83,402,857.12	589,056,143.20	437,652,771.94	557,376,844.01	489,035,514.23
Porto Rico.....	.....	591,356.36	692,550.00	624,793.60	588,551.78	761,218.03	1,045,919.06	957,688.46	1,823,622.54	327,325.27
South Carolina.....	185,703.72	192,104.14	320,873.23	453,395.66	588,535.44	792,795.63	8,451,785.05	18,600,561.33	27,074,436.83	28,610,623.37
Tennessee.....	2,363,520.25	2,384,139.03	2,345,515.52	2,375,418.27	2,883,994.62	3,451,001.80	17,998,439.24	23,471,771.53	36,522,992.13	34,369,120.71
Texas.....	1,397,483.85	1,584,440.94	2,025,339.69	2,841,336.60	4,032,276.04	7,316,898.61	40,014,333.30	62,215,083.15	105,097,962.63	78,226,274.13
Virginia.....	8,355,560.81	8,059,986.63	8,487,406.10	8,642,358.70	9,567,961.24	10,971,463.44	36,003,209.26	45,108,545.84	69,750,137.47	61,854,341.11
Washington.....	1,363,225.76	1,428,013.90	1,885,247.52	2,329,311.84	1,905,891.20	2,378,028.00	20,965,069.61	29,682,811.96	42,107,772.73	36,422,203.58
Alaska <sup>1</sup> .....	22,246.97	19,994.00	31,857.14	42,764.52	68,021.81	99,301.26	379,292.40	351,566.33	500,680.22	392,937.13
West Virginia.....	1,799,445.62	1,893,998.78	2,084,690.33	1,969,473.72	2,069,127.46	3,466,370.38	48,012,365.19	25,730,955.09	33,628,725.39	41,878,872.96
Wisconsin.....	9,400,140.99	9,564,192.13	9,994,937.66	11,390,243.87	12,993,916.57	16,238,351.01	58,817,702.62	67,890,581.52	93,512,768.99	74,309,939.20
Philippine Islands <sup>2</sup> .....	224,584.05	319,100.64	170,779.51	193,302.08	238,097.63	507,533.15	803,899.88	1,078,118.21	1,423,478.69	945,859.66
Aggregate receipts <sup>3</sup> .....	321,615,894.69	344,424,453.85	330,006,893.96	415,681,023.85	512,723,287.77	809,393,640.44	3,694,619,638.72	3,839,950,612.05	5,407,580,251.81	4,595,000,765.74

<sup>1</sup> Collections from income tax on Alaska railroads amounted to \$11,065.06 in 1915; \$20,937.10 in 1916; \$33,256.83 in 1917; \$28,044.29 in 1918; \$21,167.86 in 1919; \$1,504.02 in 1920, and \$31,835.22 in 1921.

<sup>2</sup> In addition to collections reported for the Philippine Islands, total stamp sales, which are included in the amounts credited to certain States, were \$36,066.36 in 1910; \$125.27 in 1911; \$174 in 1912; \$42,248.05 in 1919; \$1,804.98 in 1920; and \$45,623.62 in 1921.

<sup>3</sup> Sales of internal-revenue stamps in connection with the postal service, ranging in round numbers from \$5,000,000 to \$20,000,000 per year are not included.

No. 417.—PERSONAL INCOME RETURNS AND PER CAPITA DISTRIBUTION: CALENDAR YEAR 1919, BY STATES.  
 [Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Population, 1920.	Returns.		Net income.		Tax.		Per cent of population filing returns.	Per capita income.	Average net income per return.	Per capita income tax.	Average amount of tax per return.
		Number.	Per cent of total.	Amount.	Per cent of total.	Amount.	Per cent of total.					
				Dollars.		Dollars.			Dollars.		Dollars.	Dollars.
Alabama.....	2,348,174	40,789	0.77	133,470,965	0.67	4,608,465	0.37	1.74	56.84	3,272.23	1.99	114.45
Alaska.....	51,899	9,427	1.18	18,862,034	.09	337,753	.04	17.17	343.58	2,000.85	6.52	37.95
Arizona.....	334,162	20,495	.38	61,434,347	.31	1,816,899	.13	17.17	183.85	2,997.53	5.44	88.65
Arkansas.....	1,752,204	33,556	.64	123,704,361	.62	4,237,673	3.86	1.91	70.60	3,686.50	2.42	128.29
California.....	3,426,861	266,720	5.00	981,170,841	4.94	48,983,856	3.86	7.78	286.32	3,678.65	14.29	133.65
Colorado.....	939,629	57,526	1.08	191,001,999	.96	7,196,585	.57	6.12	203.27	3,320.27	7.66	125.10
Connecticut.....	1,380,631	110,409	2.07	847,626,074	1.76	16,833,829	1.33	8.90	292.01	3,151.28	12.19	152.47
Delaware.....	223,003	16,059	.31	62,901,249	.32	7,495,453	.59	7.20	282.08	3,016.88	33.01	466.74
District of Columbia.....	437,571	58,616	1.10	166,396,104	.64	8,170,883	.64	13.40	880.27	2,938.80	18.67	138.40
Florida.....	968,470	31,107	.58	107,362,976	.54	4,363,039	.34	3.21	110.86	3,451.40	4.51	140.26
Georgia.....	2,895,852	58,930	1.11	219,471,959	1.11	9,134,092	.72	2.03	75.79	3,724.28	3.15	165.00
Hawaii.....	235,912	8,136	.15	33,104,366	.17	2,135,194	.17	3.18	129.59	4,076.25	8.38	283.67
Idaho.....	431,866	21,448	.40	65,472,540	.33	1,476,023	.12	4.97	151.60	3,052.62	3.42	93.77
Illinois.....	6,435,280	422,229	7.92	1,602,796,441	8.27	99,398,236	7.83	6.51	236.40	3,038.14	13.33	233.41
Indiana.....	2,930,390	130,983	2.44	417,323,231	2.10	13,541,245	1.07	4.45	142.41	3,260.72	4.62	163.85
Iowa.....	2,404,021	133,796	2.51	527,163,054	2.65	16,897,707	1.25	3.57	219.28	3,940.05	6.58	118.15
Kansas.....	1,709,257	76,451	1.13	245,971,629	1.33	9,338,315	.72	4.32	149.76	3,465.90	5.17	119.52
Kentucky.....	2,410,680	99,852	1.42	215,977,423	1.09	7,595,354	.60	2.40	89.37	3,640.16	7.17	223.51
Louisiana.....	1,798,409	32,671	.69	201,763,808	1.02	12,886,668	1.01	2.94	112.17	3,816.96	7.17	233.73
Maine.....	708,014	34,678	.65	112,562,523	.57	4,468,876	.35	4.60	146.56	3,256.32	5.82	124.24
Maryland.....	1,449,661	116,372	2.18	398,672,772	2.01	22,680,984	1.78	8.03	275.01	3,425.82	15.91	194.47
Massachusetts.....	3,852,350	268,307	5.03	1,094,895,056	3.49	89,566,938	4.41	4.96	233.15	4,065.52	22.97	392.64
Michigan.....	3,688,412	181,662	3.43	663,475,198	3.33	56,968,378	4.21	4.96	233.15	3,683.26	13.25	338.03
Minnesota.....	2,387,125	123,914	2.33	383,497,636	1.35	16,696,469	1.24	6.39	190.83	3,098.28	6.58	196.67
Mississippi.....	1,730,618	23,804	.45	101,262,063	.31	6,694,501	.44	1.63	56.65	4,233.09	3.15	236.72
Missouri.....	3,404,055	125,248	2.35	470,443,311	2.37	22,146,510	1.74	2.68	138.20	3,758.09	6.51	176.82
Montana.....	548,889	42,393	.80	108,330,657	.55	2,413,463	.19	7.76	197.45	2,544.56	4.40	56.66
Nebraska.....	1,296,372	87,314	1.64	287,457,692	1.48	8,635,062	.68	3.91	121.74	3,291.10	6.60	98.91
Nevada.....	77,407	8,740	.16	20,887,139	.11	435,002	.08	11.20	269.84	2,330.83	5.62	40.77
New Hampshire.....	448,083	25,601	.48	78,565,318	.45	2,811,530	.22	3.78	177.31	3,088.84	6.35	106.83

New Jersey.....	3, 155, 900	231, 757	4. 35	828, 428, 972	4. 17	47, 321, 422	3. 73	7. 34	262. 50	3, 574. 56	14. 99	204. 18
New Mexico.....	360, 350	10, 757	. 20	31, 537, 990	. 16	774, 470	. 06	2. 99	87. 66	2, 936. 51	2. 15	72. 00
New York.....	10, 385, 227	683, 085	12. 81	3, 436, 343, 179	17. 31	399, 792, 331	31. 49	6. 58	330. 89	5, 030. 62	33. 49	535. 27
North Carolina.....	2, 559, 123	37, 185	. 70	161, 613, 467	. 81	10, 010, 348	. 79	1. 45	63. 15	4, 346. 20	3. 91	239. 20
North Dakota.....	646, 872	27, 375	. 51	80, 190, 946	. 40	1, 360, 569	. 11	4. 23	123. 97	2, 929. 35	2. 10	49. 70
Ohio.....	5, 759, 394	308, 309	5. 78	1, 075, 115, 925	5. 41	56, 505, 315	4. 45	5. 35	186. 67	3, 487. 14	9. 81	183. 27
Oklahoma.....	2, 093, 283	61, 500	1. 15	242, 184, 301	1. 22	12, 207, 129	. 96	3. 03	119. 40	3, 937. 96	6. 01	198. 49
Oregon.....	733, 359	49, 663	. 93	106, 240, 606	. 84	8, 232, 437	. 65	6. 34	212. 21	3, 347. 37	10. 51	165. 77
Pennsylvania.....	8, 720, 017	539, 172	10. 11	1, 838, 002, 395	9. 26	128, 193, 161	10. 10	6. 18	210. 76	3, 408. 94	14. 70	237. 76
Rhode Island.....	604, 397	39, 936	. 75	146, 103, 811	. 74	11, 234, 132	. 88	6. 61	241. 74	3, 658. 60	18. 59	281. 30
South Carolina.....	1, 683, 724	37, 296	. 70	142, 688, 832	. 72	5, 192, 020	. 41	2. 21	84. 75	3, 825. 85	3. 05	139. 21
South Dakota.....	636, 547	38, 614	. 72	133, 174, 792	. 67	3, 124, 066	. 25	6. 07	209. 21	3, 443. 87	4. 91	80. 91
Tennessee.....	2, 337, 855	50, 789	. 95	193, 903, 353	. 98	9, 082, 054	. 73	2. 17	82. 94	3, 817. 94	3. 88	178. 82
Texas.....	4, 663, 228	176, 547	3. 31	643, 172, 301	3. 18	22, 392, 280	2. 54	3. 79	137. 92	3, 643. 07	6. 93	182. 96
Utah.....	449, 396	21, 164	. 40	61, 913, 436	. 31	1, 270, 543	. 10	4. 71	137. 77	2, 928. 41	2. 83	60. 03
Vermont.....	352, 428	13, 559	. 25	46, 204, 506	. 23	2, 074, 904	. 16	3. 85	131. 10	3, 408. 15	5. 89	153. 91
Virginia.....	2, 300, 187	75, 946	1. 42	247, 658, 373	1. 25	9, 093, 237	. 71	3. 29	107. 27	3, 269. 12	3. 91	118. 74
Washington.....	1, 356, 621	114, 322	2. 14	325, 920, 733	1. 64	11, 615, 795	. 91	8. 43	210. 24	2, 550. 09	8. 91	101. 61
West Virginia.....	45, 701	45, 168	. 85	147, 949, 092	. 74	5, 319, 197	. 42	2. 09	104. 08	3, 275. 83	3. 63	117. 70
Wisconsin.....	2, 632, 067	106, 793	1. 98	337, 851, 314	1. 70	10, 904, 097	. 86	4. 02	128. 36	3, 453. 51	4. 14	103. 04
Wyoming.....	194, 402	18, 349	. 84	52, 463, 959	. 26	1, 444, 063	. 11	9. 44	269. 37	2, 856. 23	7. 43	78. 70
Total.....	106, 021, 431	5, 332, 760	100. 00	19, 899, 491, 445	100. 00	1, 269, 630, 104	100. 00	5. 03	187. 32	3, 724. 05	11. 93	238. 08

**NO. 418.—PERSONAL INCOME RETURNS, NUMBER FILED, NET INCOME REPORTED, AND TAX YIELD: CALENDAR YEARS 1916, 1917, 1918, AND 1919, BY STATES.**

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Number of returns.				Net income.				Tax yield.			
	1916	1917	1918	1919	Dollars.	1916	1917	1918	Dollars.	1916	1917	1918
Alabama.....	2,097	21,844	38,988	40,789	Dollars.	18,409,010	73,508,562	121,550,953	Dollars.	175,989	2,023,984	4,331,563
Alaska.....	243	4,570	7,606	9,427	10,549,508	11,878,241	10,549,508	15,434,987	18,862,634	107,519	1,010,292	4,416,789
Arizona.....	994	12,264	13,701	20,495	59,635,508	11,777,241	59,635,508	41,379,450	101,510	1,010,292	1,816,899	1,816,899
Arkansas.....	2,255	17,839	30,612	33,556	68,236,287	17,683,678	68,236,287	76,354,037	157,513	1,816,899	4,237,673	4,237,673
California.....	21,208	182,232	206,471	266,720	228,324,945	632,608,546	701,850,380	981,170,941	3,565,636	20,355,424	36,070,926	48,983,856
Colorado.....	4,495	40,627	54,100	57,526	53,854,130	137,863,875	159,487,951	191,001,999	1,055,758	5,184,948	5,844,325	7,196,563
Connecticut.....	9,713	64,472	86,489	110,409	133,858,341	249,136,724	293,317,940	347,026,675	2,824,846	10,595,737	17,990,343	16,833,829
Delaware.....	1,346	8,032	10,239	16,059	57,798,410	66,469,176	48,358,931	62,800,249	2,695,605	9,350,461	7,158,522	7,495,453
District of Columbia.....	6,808	23,737	43,776	58,616	67,334,621	104,357,332	138,893,315	166,898,104	1,068,644	4,446,620	8,669,100	8,170,833
Florida.....	1,779	15,336	19,102	31,107	17,401,202	54,378,496	63,681,401	107,362,976	1,584,917	2,367,463	2,367,463	4,363,089
Georgia.....	3,444	38,232	39,073	58,930	32,992,065	137,775,612	148,366,439	219,471,959	378,062	3,250,342	7,077,184	9,134,092
Hawaii.....	1,144	3,131	4,212	6,136	20,362,022	21,883,753	29,094,940	33,185,366	366,802	1,174,831	1,857,352	2,145,194
Idaho.....	1,566	10,219	9,718	21,428	7,777,794	46,663,566	29,634,366	65,472,541	140,496	1,830,646	1,493,518	1,475,023
Illinois.....	37,523	319,497	366,018	422,229	484,250,833	1,119,960,000	1,259,306,485	1,662,706,441	10,947,250	49,103,261	84,560,642	99,898,236
Indiana.....	7,604	85,021	104,351	130,383	74,637,683	261,545,426	329,543,440	417,323,251	1,165,961	5,978,782	11,456,898	13,541,245
Iowa.....	8,497	114,970	118,923	132,796	65,604,874	327,283,861	450,267,685	527,163,054	518,845	5,445,816	15,928,158	15,907,707
Kansas.....	2,260	67,045	64,794	76,451	39,596,976	207,150,962	218,524,364	281,971,649	555,943	2,948,495	7,880,244	9,138,315
Kentucky.....	4,887	34,692	47,093	68,332	38,506,976	124,826,244	169,558,127	215,977,422	2,948,495	9,384,196	7,918,960	7,565,354
Louisiana.....	4,517	29,317	33,423	52,871	5,274,633	134,349,180	137,261,981	200,753,808	778,693	4,636,825	9,356,518	12,888,655
Maine.....	2,823	17,112	25,104	34,578	30,435,945	66,909,710	84,663,212	112,562,525	371,367	2,467,852	4,263,003	4,468,876
Maryland.....	9,674	60,954	87,085	116,373	121,009,054	253,433,289	303,421,092	398,672,772	2,405,523	12,378,724	20,415,237	22,630,984
Massachusetts.....	32,291	156,111	209,786	268,307	474,292,762	717,512,002	898,460,461	1,090,808,163	10,892,685	44,478,907	81,307,310	86,566,938
Michigan.....	11,448	111,562	135,349	181,662	162,533,104	337,824,910	415,313,164	665,475,193	3,340,682	15,159,388	22,336,365	55,938,378
Minnesota.....	7,556	80,009	84,515	123,914	93,201,384	275,510,103	291,974,620	383,920,883	1,552,682	8,356,172	15,262,760	15,696,465
Mississippi.....	1,440	15,382	19,949	28,804	14,831,796	61,763,713	70,323,185	101,262,653	1,195,054	2,252,612	3,542,849	5,634,901
Missouri.....	12,956	91,608	110,890	125,248	147,069,031	362,026,687	409,013,021	470,443,311	2,373,327	10,880,241	20,716,692	22,146,310
Montana.....	1,801	28,646	34,844	42,963	46,017,019	81,207,992	90,013,620	108,380,657	2,304,448	1,548,582	3,012,902	2,413,463
Nebraska.....	4,286	82,472	96,049	87,344	36,559,607	231,988,895	306,053,669	297,437,592	247,778	5,285,258	9,373,582	8,639,003
Nevada.....	4,364	6,623	7,097	8,740	2,799,775	16,423,316	17,826,669	20,887,132	18,505	2,241,944	4,132,342	4,435,002
New Hampshire.....	1,735	10,809	17,317	25,601	19,557,542	42,843,296	56,889,284	78,565,318	258,173	1,517,183	2,827,724	2,811,830



New Jersey.....	19, 701	134, 960	185, 706	231, 757	5, 545, 231	25, 710, 042	43, 109, 648	47, 321, 422	254, 068, 880	521, 042, 424	653, 112, 583	828, 428, 672
New Mexico.....	93, 813	41, 616	13, 084	10, 757	83, 695	713, 820	980, 825	774, 470	7, 486, 732	31, 644, 721	36, 591, 416	31, 587, 980
New York.....	93, 135	430, 089	539, 733	683, 085	77, 070, 321	251, 785, 705	354, 263, 417	399, 792, 351	1, 922, 884, 651	2, 774, 035, 148	2, 719, 713, 784	3, 436, 343, 179
North Carolina.....	2, 207	22, 977	21, 738	37, 185	590, 970	2, 747, 673	5, 575, 001	10, 010, 348	24, 825, 826	84, 220, 131	89, 748, 811	161, 613, 467
North Dakota.....	1, 176	20, 941	23, 120	27, 375	66, 344	936, 862	2, 210, 954	1, 360, 509	9, 219, 065	61, 233, 723	89, 586, 415	80, 190, 946
Ohio.....	21, 774	190, 273	306, 918	308, 309	7, 722, 306	31, 998, 937	55, 170, 252	58, 505, 315	318, 822, 511	740, 406, 422	993, 314, 432	1, 075, 115, 926
Oklahoma.....	2, 539	45, 758	46, 818	61, 500	4, 347, 797	5, 682, 493	6, 643, 280	12, 297, 129	66, 811, 462	170, 751, 358	163, 678, 207	242, 184, 306
Oregon.....	2, 800	25, 071	31, 592	49, 663	3, 337, 051	3, 295, 630	6, 049, 937	8, 232, 437	24, 988, 572	84, 746, 023	111, 604, 050	166, 240, 606
Pennsylvania.....	40, 289	328, 171	518, 729	539, 172	17, 612, 789	79, 454, 843	137, 781, 370	128, 195, 161	643, 245, 991	1, 366, 802, 263	1, 770, 848, 133	1, 838, 002, 395
Rhode Island.....	3, 745	23, 927	32, 921	39, 936	1, 915, 104	8, 805, 953	13, 512, 766	11, 234, 132	65, 257, 165	112, 129, 569	129, 630, 322	146, 100, 811
South Carolina.....	1, 204	22, 321	20, 239	37, 296	77, 198	1, 815, 909	2, 732, 693	5, 192, 020	9, 832, 947	70, 917, 349	73, 855, 345	142, 688, 832
South Dakota.....	971	39, 654	45, 505	38, 614	48, 565	1, 171, 323	4, 139, 239	3, 124, 666	7, 474, 232	109, 794, 800	151, 725, 486	133, 174, 792
Tennessee.....	4, 414	31, 451	38, 232	50, 789	413, 078	2, 794, 197	6, 795, 268	9, 082, 054	39, 897, 675	111, 964, 540	136, 173, 691	193, 969, 353
Texas.....	10, 514	95, 416	114, 500	176, 547	2, 643, 697	13, 447, 453	21, 575, 479	32, 302, 280	113, 278, 037	330, 237, 337	392, 975, 557	643, 172, 301
Utah.....	1, 259	14, 636	18, 517	21, 164	167, 638	1, 364, 652	1, 347, 780	1, 270, 543	14, 281, 206	45, 044, 946	52, 454, 404	61, 913, 436
Vermont.....	1, 100	7, 258	9, 965	13, 569	365, 004	1, 450, 253	1, 821, 823	2, 074, 894	14, 628, 955	29, 540, 804	34, 063, 265	46, 204, 506
Virginia.....	4, 190	37, 951	51, 207	75, 969	593, 304	3, 929, 273	7, 674, 725	9, 020, 237	42, 216, 464	130, 682, 859	173, 104, 465	247, 638, 373
Washington.....	5, 360	56, 322	95, 422	114, 322	776, 470	4, 377, 754	9, 745, 163	11, 615, 795	49, 697, 247	169, 727, 615	266, 096, 746	325, 920, 733
West Virginia.....	2, 575	28, 281	45, 876	45, 168	416, 356	3, 303, 283	5, 709, 295	5, 319, 197	30, 170, 809	106, 001, 550	136, 577, 747	147, 949, 092
Wisconsin.....	8, 291	70, 554	94, 704	105, 793	1, 253, 257	5, 716, 256	11, 882, 127	10, 901, 097	57, 614, 595	228, 190, 253	290, 199, 655	337, 851, 344
Wyoming.....	673	7, 663	7, 821	18, 349	67, 510	538, 196	1, 272, 692	1, 444, 063	6, 523, 787	28, 855, 603	26, 413, 937	52, 463, 959
Nonresident aliens and citizens residing abroad.....			3, 678				8, 965, 567				56, 473, 942	
Total.....	1 437, 036	2 3, 472, 890	2 4, 425, 114	2 5, 332, 760	1 173, 356, 694	2 691, 492, 954	2 1, 127, 721, 835	1 1, 269, 630, 104	1 6, 298, 577, 620	2 13, 652, 383, 207	2 15, 924, 639, 855	2 19, 859, 401, 443

1 Net incomes \$3,000 and over.

2 Net incomes \$1,000 and over

No. 419.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, SHOWING NUMBER OF RETURNS, NET INCOME, TAX, AND RELATIVE PERCENTAGES, CALENDAR YEAR 1919, BY STATES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Returns.		Net income.		Exemptions from normal tax.			Net income subject to normal tax.	Normal tax.	Surtax.	Total tax.	
	Number.	Per cent of total.	Amount.	Per cent of total.	Personal exemption	Dividends.	Interest on Government obligations. <sup>1</sup>				Amount.	Per cent of total.
Alabama.....	40,789	0.77	Dollars. 133,470,965	0.67	Dollars. 76,473,400	Dollars. 8,320,724	Dollars. 339,240	Dollars. 48,327,001	Dollars. 2,782,793	Dollars. 1,885,672	Dollars. 4,668,465	0.37
Alaska.....	9,427	.18	13,608,800	.09	13,608,800	111,074	6,678	1,135,486	344,367	13,416	337,783	.03
Arizona.....	20,465	.38	61,432,034	.31	35,947,600	3,538,435	9,706	21,856,606	1,139,361	677,538	1,816,899	.14
Arkansas.....	33,556	.64	123,704,361	.62	66,473,200	7,628,478	209,454	49,333,229	2,740,974	1,496,099	4,237,073	.33
California.....	266,720	5.00	981,170,941	4.94	453,613,900	106,604,158	1,945,212	420,107,671	24,070,315	24,913,541	48,983,856	3.83
Colorado.....	57,526	1.08	191,001,999	.96	107,028,400	18,040,430	533,842	64,799,427	3,551,898	3,644,725	7,196,593	.57
Connecticut.....	110,409	2.07	347,929,674	1.75	180,369,400	68,769,038	1,253,943	102,532,238	6,202,537	10,631,242	16,833,829	1.33
Delaware.....	16,039	.31	62,901,249	.32	27,620,800	18,888,472	237,477	16,134,500	1,089,675	6,405,778	7,495,453	.59
District of Columbia.....	58,616	1.10	166,396,104	.84	87,987,200	16,936,398	482,398	60,993,108	3,498,208	4,672,625	8,170,833	.64
Florida.....	31,107	.58	107,362,976	.54	57,981,400	10,246,213	274,061	38,861,302	2,206,411	2,156,678	4,363,089	.34
Georgia.....	53,930	1.11	219,471,959	1.11	114,268,600	18,253,305	804,765	86,145,289	4,987,069	4,147,023	9,134,092	.72
Hawaii.....	3,136	.15	33,164,366	.17	14,675,000	9,030,178	43,655	9,415,503	569,194	1,576,000	2,145,194	.17
Idaho.....	21,446	.40	65,472,540	.33	41,771,800	2,378,728	64,554	21,257,458	1,127,334	347,689	1,475,023	.12
Illinois.....	423,229	7.92	1,662,796,441	8.37	762,636,800	184,616,130	4,382,848	711,110,665	40,449,391	58,948,845	99,398,236	7.83
Indiana.....	130,353	2.44	417,523,251	2.10	240,027,000	34,646,360	1,024,552	141,625,339	7,695,234	5,846,011	13,541,245	1.07
Iowa.....	133,706	2.51	527,163,054	2.65	269,174,400	24,325,332	798,397	242,064,325	11,837,329	3,970,378	15,807,707	1.25
Kansas.....	76,451	1.43	260,971,649	1.33	144,981,600	11,250,676	509,846	108,229,527	5,643,155	3,493,160	9,136,315	.72
Kentucky.....	59,522	1.12	215,977,422	1.09	111,014,400	20,843,128	600,266	88,313,028	4,568,179	3,027,205	7,595,384	.60
Louisiana.....	52,571	.99	201,733,808	1.02	96,819,000	19,315,486	471,435	85,147,887	5,396,601	7,492,054	12,888,635	1.01
Maine.....	34,378	.65	112,662,525	.57	61,341,800	14,201,892	335,214	36,083,619	2,011,521	2,437,355	4,468,876	.35
Maryland.....	116,373	2.18	398,672,772	2.01	197,212,400	41,299,362	3,455,132	156,705,878	9,166,942	13,464,042	22,630,984	1.78
Massachusetts.....	208,307	3.93	690,895,038	3.49	320,624,200	207,364,510	4,014,589	433,705,439	26,583,167	59,973,771	86,566,938	6.82
Michigan.....	181,662	3.41	665,475,193	3.35	330,634,800	88,048,233	1,942,783	254,946,377	14,828,439	41,129,939	55,958,378	4.41
Minnesota.....	123,914	2.32	383,920,083	1.98	225,170,400	41,409,882	1,179,727	113,160,674	6,645,004	9,031,461	15,696,465	1.24
Mississippi.....	23,804	.45	101,262,053	.51	45,283,000	5,083,661	114,143	50,779,249	3,052,263	2,582,638	5,634,901	.44
Missouri.....	125,248	2.35	470,443,311	2.37	229,308,100	62,273,935	1,717,606	177,138,670	10,171,021	11,975,489	22,146,510	1.74
Montana.....	42,593	.80	108,380,657	.55	74,294,200	13,264,195	470,279	27,883,176	1,531,968	881,495	2,413,463	.19
Nebraska.....	87,344	1.64	287,457,592	1.45	166,379,400	3,264,195	145,721	107,938,201	5,701,972	2,937,031	8,639,003	.68

Nevada.....	8,740	.16	20,887,132	.11	13,747,000	871,903	18,587	6,149,642	310,005	124,997	435,002	.03
New Hampshire.....	25,001	.48	73,565,318	4.17	44,206,200	11,393,711	847,111	22,613,290	1,356,702	1,456,123	2,811,850	.22
New Jersey.....	231,757	4.35	828,428,672	4.17	416,767,600	99,574,116	1,947,922	311,139,034	18,478,428	28,845,964	47,321,422	3.73
New Mexico.....	10,757	.20	31,587,990	.16	20,836,400	1,977,416	31,699	8,742,475	575,600	198,870	774,470	.06
New York.....	683,085	12.81	3,436,343,179	17.31	1,157,089,600	615,692,594	15,796,394	1,048,764,591	107,301,114	292,491,237	389,792,351	31.49
North Carolina.....	37,185	.70	161,613,467	.81	72,647,200	19,193,021	629,822	69,143,424	3,974,560	6,035,788	10,010,348	.79
North Dakota.....	27,375	.51	50,190,949	.40	54,686,200	4,273,081	62,999	21,168,666	1,121,790	238,719	1,300,509	.11
Ohio.....	308,309	5.78	1,075,115,926	5.41	553,200,000	163,947,236	4,986,799	352,984,571	21,090,768	35,414,547	56,505,315	4.45
Oklahoma.....	61,500	1.15	242,184,301	1.22	119,268,200	12,981,768	529,662	109,404,671	6,094,139	6,112,970	12,207,129	.96
Oregon.....	49,663	.93	166,240,606	.84	82,142,000	12,467,459	300,275	71,330,872	3,780,312	4,452,125	8,232,437	.65
Pennsylvania.....	539,172	10.11	1,838,002,395	9.26	895,122,400	245,523,300	6,392,061	690,994,634	41,903,756	89,291,405	128,195,161	10.10
Rhode Island.....	39,936	.75	146,106,811	.74	65,842,800	30,773,134	647,636	48,846,241	2,994,391	8,230,741	11,231,132	.88
South Carolina.....	37,296	.70	142,688,832	.72	71,035,200	9,641,784	291,421	61,760,427	3,293,633	1,595,357	3,192,020	.41
South Dakota.....	38,614	.72	133,174,792	.67	77,081,900	3,778,013	138,433	52,176,446	2,555,619	598,447	3,124,066	.25
Tennessee.....	50,769	.95	193,906,353	.98	95,727,000	16,311,274	508,738	51,362,341	4,783,337	4,296,717	9,082,054	.72
Texas.....	176,547	3.31	643,172,301	3.18	338,907,600	35,252,762	1,103,511	267,848,428	16,108,271	16,194,009	32,302,280	2.54
Utah.....	21,164	.40	61,913,436	.31	39,885,400	6,835,029	106,922	15,105,085	859,813	410,730	1,270,543	.10
Vermont.....	13,569	.25	46,204,506	.23	23,486,000	7,219,500	137,450	15,301,526	892,122	1,212,682	2,074,804	.16
Virginia.....	75,966	1.42	247,658,373	1.25	136,270,700	21,049,208	584,893	88,873,372	5,021,521	3,998,716	9,020,227	.71
Washington.....	114,322	2.14	325,920,733	1.64	180,298,600	19,927,770	433,873	123,290,384	6,687,613	4,928,182	11,015,795	.91
West Virginia.....	45,168	.85	147,949,092	.74	85,731,200	19,870,618	298,634	42,050,640	2,514,050	2,805,147	5,319,197	.42
Wisconsin.....	105,793	1.98	327,831,344	1.70	191,915,200	37,048,138	693,253	107,634,753	5,923,150	4,977,947	10,401,097	.86
Wyoming.....	18,349	.34	32,463,959	.26	31,045,800	2,566,014	63,271	18,701,874	993,745	475,318	1,444,063	.11
Total.....	5,832,760	100.00	19,859,491,448	100.00	9,424,293,200	2,453,774,825	63,377,222	7,918,046,201	468,104,801	801,525,303	1,269,630,104	100.00

1 Interest on Government obligations not wholly exempt from tax.

**No. 420.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, SHOWING NUMBER OF RETURNS, NET INCOME, PERSONAL EXEMPTION, DIVIDENDS, TAX PAID, AND PERCENTAGES, CALENDAR YEAR 1919, BY CLASSES.**

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

Income class.	Number of returns.	Net income.	Exemptions from normal tax.			Normal tax.	Surtax.	Total tax.	Average amount of tax per individual.	Average rate of tax per cent.
			Personal exemption.	Dividends.	Interest on Government obligations. <sup>1</sup>					
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
\$1,000 to \$2,000 <sup>2</sup>	536,046	899,781,321	1,007,677,000	20,009,098	66,492	21,060,200		24,666,200	17.76	1.23
\$1,000 to \$2,000	1,388,826	1,690,781,830	1,382,066,700	15,774,107	47,710,042	21,060,200		24,666,200	17.76	1.23
\$2,000 to \$3,000 <sup>2</sup>	1,226,269	2,907,859,326	1,207,853,500	47,774,042	35,987,156	28,257,561		28,257,561	27.16	1.09
\$2,000 to \$3,000	1,040,472	2,690,427,039	1,809,820,100	35,987,156	50,797	28,257,561		28,257,561	27.16	1.09
\$3,000 to \$4,000 <sup>2</sup>	27,303	90,743,612	61,975,500	35,736,159	8,239					
\$3,000 to \$4,000										
\$4,000 to \$5,000 <sup>2</sup>	715,029	2,462,185,894	1,476,226,400	53,715,526	200,533	37,655,780		37,655,780	52.67	1.53
\$4,000 to \$5,000	8,959	39,637,529	16,874,100	33,101,526						
\$5,000 to \$6,000 <sup>2</sup>	426,195	1,920,306,995	987,842,600	72,527,462	450,405	38,256,067		38,256,067	89.13	1.99
\$5,000 to \$6,000	167,005	913,242,237	347,919,700	69,000,834	3,026,560	20,630,959	806,926	20,837,885	124.77	2.28
\$6,000 to \$7,000 <sup>2</sup>	109,674	704,233,382	225,877,600	71,044,145	3,067,587	17,210,561	2,006,798	19,217,359	175.22	2.73
\$7,000 to \$8,000 <sup>2</sup>	73,719	549,005,475	150,724,400	65,148,884	2,870,040	15,515,938	2,777,662	18,293,100	248.15	3.33
\$8,000 to \$9,000 <sup>2</sup>	50,480	427,891,691	102,709,600	60,081,704	2,446,223	13,688,701	3,171,449	16,860,150	333.06	3.94
\$9,000 to \$10,000 <sup>2</sup>	37,967	360,234,568	76,802,600	56,969,770	2,088,205	12,747,506	3,581,610	16,329,416	430.00	4.53
\$10,000 to \$11,000 <sup>2</sup>	28,490	298,741,396	57,115,600	51,548,052	1,895,801	11,115,245	3,693,637	14,808,882	510.63	4.96
\$11,000 to \$12,000 <sup>2</sup>	22,841	262,547,502	45,680,400	48,218,135	1,769,071	10,344,370	3,887,490	14,202,060	621.78	5.41
\$12,000 to \$13,000 <sup>2</sup>	18,423	230,074,304	36,701,800	44,080,679	1,211,800	9,512,024	3,940,208	13,452,232	730.19	5.85
\$13,000 to \$14,000 <sup>2</sup>	15,248	205,859,632	30,324,200	40,937,190	1,260,502	8,698,062	4,017,757	12,716,260	833.07	6.18
\$14,000 to \$15,000 <sup>2</sup>	12,841	186,215,957	25,310,000	39,885,875	1,160,745	7,984,373	4,100,174	12,084,547	911.00	6.48
\$15,000 to \$20,000 <sup>2</sup>	42,028	724,378,165	82,021,000	169,936,822	1,867,657	22,588,924	20,918,502	53,205,426	1,265.05	7.34
\$20,000 to \$25,000 <sup>2</sup>	22,605	504,458,801	43,390,200	132,167,485	3,640,965	22,483,460	20,876,536	44,363,016	1,962.53	8.79
\$25,000 to \$30,000 <sup>2</sup>	13,769	376,457,979	26,438,800	109,083,845	2,723,065	17,675,357	20,271,767	37,947,304	2,756.00	10.08
\$30,000 to \$40,000 <sup>2</sup>	15,410	600,754,145	29,009,400	168,692,831	4,137,076	25,063,640	38,081,884	63,175,124	4,099.62	11.90
\$40,000 to \$50,000 <sup>2</sup>	8,298	370,152,511	15,626,600	121,825,056	2,542,459	17,945,138	33,875,777	53,823,915	6,486.37	14.54
\$50,000 to \$60,000 <sup>2</sup>	5,213	284,768,434	9,699,400	99,625,372	1,988,291	13,764,825	34,863,546	48,629,371	9,328.48	17.08
\$60,000 to \$70,000 <sup>2</sup>	3,196	206,515,321	5,892,000	74,815,645	1,762,469	9,515,475	30,326,310	40,144,785	12,560.95	19.44
\$70,000 to \$80,000 <sup>2</sup>	2,237	167,052,648	4,171,400	64,433,929	1,265,842	7,964,732	28,644,988	36,500,600	16,320.70	21.86
\$80,000 to \$90,000 <sup>2</sup>	1,561	132,629,947	2,847,800	49,816,222	1,125,081	6,393,707	26,120,745	32,500,452	20,838.71	24.56
\$90,000 to \$100,000 <sup>2</sup>	1,113	95,530,859	2,012,200	39,394,249	966,971	5,095,166	24,414,034	27,513,400	24,618.51	27.02
\$100,000 to \$150,000 <sup>2</sup>	2,983	258,392,923	5,293,200	116,130,758	3,757,325	17,401,562	101,306,465	118,705,303	39,793.83	33.12
\$150,000 to \$200,000 <sup>2</sup>	1,092	187,815,010	1,940,200	82,534,462	2,264,268	5,891,502	68,081,248	70,972,730	70,972.73	40.98

\$200,000 to \$250,000.....	522	115,428,091	983,600	46,356,471	1,833,054	5,682,306	47,071,736	52,754,132	101,061,56	45,71
\$250,000 to \$300,000.....	250	67,904,435	440,400	29,351,169	1,834,406	3,253,588	30,114,879	33,368,467	183,473,87	49,14
\$300,000 to \$400,000.....	285	96,614,153	494,800	46,486,908	1,098,507	4,615,053	46,293,076	50,824,129	178,330,28	52,61
\$400,000 to \$500,000.....	140	62,456,795	254,000	29,378,403	1,077,575	3,065,334	32,141,569	35,206,903	251,477,88	56,37
\$500,000 to \$750,000.....	129	76,782,508	231,200	41,608,092	1,295,861	2,886,359	41,861,914	44,748,273	346,885,84	58,28
\$750,000 to \$1,000,000.....	60	51,507,888	111,000	32,251,756	614,837	1,907,987	29,571,872	31,479,859	524,664,31	61,12
\$1,000,000 to \$1,500,000.....	34	41,688,483	56,600	18,859,412	2,808,518	1,774,975	23,739,007	25,513,982	750,411,24	61,23
\$1,500,000 to \$2,000,000.....	13	22,106,906	23,400	7,022,013	307,289	1,243,832	13,506,533	14,750,385	1,134,645,00	66,72
\$2,000,000 to \$3,000,000.....	7	17,579,035	13,600	11,317,770	217,866	594,900	10,960,548	11,555,455	1,650,779,29	65,73
\$3,000,000 to \$4,000,000.....	6	20,670,922	12,600	10,222,333	332,803	886,980	13,037,159	13,906,089	2,317,681,50	67,27
\$4,000,000 to \$5,000,000.....	5	50,624,899	11,400	46,705,480	352,368	727,351	32,573,734	33,301,085	6,660,217,00	65,77
\$5,000,000 and over.....				2,453,774,825	63,377,222	468,104,801	801,525,303	1,269,630,104	238,08	6,39
Total.....	5,332,760	19,839,491,448	9,424,293,200							

<sup>1</sup>Interest on Government obligations not wholly exempt from tax.

<sup>a</sup> Nontaxable. Personal exemption and dividends exceed net income.

No. 421.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, CALENDAR YEAR 1919, BY SOURCES AND BY STATES.  
 [Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Number of re- turns.	Wages and salaries.	Business.	Partnerships and corporations.	Profits from sales of real es- tate, stocks, bonds, etc.	Rents and royalties.	Dividends.	Interest and invest- ment income.	Interest on Gov- ernment obli- gations not wholly exempt from tax.	Total income.	General deductions.	Net income.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	40,789	15,460,520	9,947,379	13,656,343	2,783,153	7,209,432	8,230,724	3,492,240	145,133,988	11,063,023	21,822,858	191,001,999
Alaska.....	9,427	14,053,641	3,512,741	4,939,632	10,180	11,558,558	9,092,197	9,092,197	349,240	15,235,228	39,246,828	347,920,674
Arizona.....	20,465	39,233,069	11,120,160	3,873,733	2,621,034	3,497,570	3,528,435	6,078	9,078,808	67,371,620	5,337,273	18,920,054
Arkansas.....	33,556	54,185,506	32,948,538	17,589,450	7,901,901	11,443,397	6,528,478	6,768,649	269,454	138,822,703	15,118,342	123,704,347
California.....	206,720	471,394,470	218,931,068	81,127,687	49,554,690	64,798,355	106,504,158	85,308,264	1,945,212	1,078,563,934	97,392,993	981,170,941
Colorado.....	57,526	98,645,568	45,495,398	13,473,356	12,255,162	9,273,219	18,640,330	14,207,972	533,842	212,524,887	21,822,858	191,001,999
Connecticut.....	110,409	224,323,703	34,233,020	16,426,926	10,424,240	11,923,657	63,769,088	21,816,420	1,258,948	387,176,002	39,246,828	347,920,674
Delaware.....	16,059	33,736,805	6,771,344	2,147,586	4,393,533	1,684,556	18,888,472	4,009,516	257,477	72,489,289	9,588,040	62,901,249
District of Columbia.....	58,616	98,836,439	23,540,198	10,559,599	4,484,534	9,085,216	16,896,398	17,776,011	482,398	181,700,793	15,301,689	166,399,104
Florida.....	31,107	55,223,256	24,816,041	10,634,327	5,767,033	6,144,931	10,246,213	7,152,734	274,061	120,238,596	12,835,620	107,362,976
Georgia.....	133,796	121,714,568	44,965,371	22,367,306	8,311,297	19,893,231	18,253,305	12,962,719	804,765	249,242,610	20,770,651	219,471,959
Hawaii.....	8,136	18,896,492	2,648,645	1,702,212	1,631,110	1,238,644	9,030,178	1,310,767	43,685	36,471,733	3,307,367	33,164,366
Idaho.....	21,448	27,091,033	24,465,438	5,567,399	5,557,399	3,558,699	2,278,728	3,361,019	64,554	72,087,453	6,564,893	65,472,540
Illinois.....	422,229	840,136,254	476,914,403	124,773,912	65,698,377	137,800,917	184,016,130	107,693,425	4,382,946	1,942,082,204	279,293,425	1,662,796,441
Indiana.....	130,383	284,833,548	98,902,827	25,269,422	16,231,892	27,023,388	31,646,360	17,423,153	1,024,552	455,355,142	38,031,891	417,323,251
Iowa.....	133,796	153,193,321	250,369,278	40,472,940	47,860,411	39,424,655	24,225,932	27,220,395	798,397	582,831,329	55,068,275	527,163,054
Kansas.....	76,451	99,353,379	22,648,795	20,949,980	32,178,248	32,178,248	9,030,676	11,838,324	609,946	208,117,155	28,115,506	264,971,649
Kentucky.....	59,332	103,614,283	55,306,625	19,604,301	17,998,258	10,456,521	20,843,128	13,122,782	606,266	241,552,174	22,574,752	215,977,422
Louisiana.....	52,871	108,010,362	38,464,528	22,446,859	9,199,881	12,427,816	19,315,486	13,693,413	471,435	224,099,780	22,275,972	201,753,808
Maine.....	34,578	65,717,147	18,571,350	7,823,645	3,342,749	3,107,569	14,201,892	10,239,892	335,214	122,889,458	10,276,933	112,562,525
Maryland.....	116,373	284,610,406	61,493,110	31,962,979	14,064,955	14,220,793	41,299,362	33,120,971	3,455,132	454,137,708	35,464,936	398,672,772
Massachusetts.....	208,307	603,930,488	132,613,004	112,315,615	62,703,985	28,028,767	201,864,510	90,770,036	4,014,559	1,212,422,964	121,614,906	1,090,808,058
Michigan.....	181,662	738,924,813	112,036,422	57,107,970	57,107,704	25,033,131	88,048,233	37,239,844	1,742,783	742,380,900	76,915,707	665,475,193
Minnesota.....	123,914	202,880,867	23,489,969	23,489,969	19,092,378	18,231,555	34,312,231	179,727	430,997,047	47,016,364	47,016,364	383,920,683
Mississippi.....	23,804	42,584,990	29,618,744	18,250,678	6,712,099	7,808,156	5,085,661	6,398,869	114,143	116,523,340	15,261,287	101,262,053
Missouri.....	125,248	280,357,179	91,577,854	20,283,407	20,283,407	25,486,999	62,278,935	32,402,568	1,717,006	529,886,406	59,443,095	470,443,311
Montana.....	42,533	79,297,053	15,103,649	4,034,158	2,458,909	4,531,047	6,077,987	6,802,206	140,279	81,045,888	10,065,231	108,350,667
Nebraska.....	87,344	101,974,915	120,571,920	26,917,137	26,917,137	21,936,937	13,294,818	44,918,818	475,121	315,610,900	28,153,308	287,457,592
Nevada.....	8,740	13,606,001	4,068,623	912,881	912,504	1,637,355	971,903	14,796,088	18,587	22,231,902	1,344,770	20,887,132
New Hampshire.....	25,601	45,754,364	13,047,083	5,611,224	2,356,268	2,959,398	11,398,711	4,990,793	347,111	86,455,162	7,889,844	78,565,318

New Jersey.....	231,757	527,242,920	112,829,079	57,577,094	26,855,273	29,919,474	99,574,116	62,925,352	1,047,922	918,871,240	90,442,558	828,428,672
New Mexico.....	10,757	18,450,183	7,191,066	2,330,590	874,040	1,024,696	1,177,116	2,100,734	31,699	34,880,681	3,292,671	31,587,990
New York.....	682,085	1,855,127,170	455,380,900	594,891,043	100,497,707	109,305,166	614,692,694	397,677,115	786,584	4,106,468,704	670,125,525	3,436,343,179
North Carolina.....	57,188	78,857,576	38,707,115	19,207,523	12,885,023	10,472,116	19,195,021	7,601,203	628,822	132,553,701	20,940,234	161,613,467
North Dakota.....	27,375	31,286,697	44,466,100	5,176,119	2,817,355	2,876,279	4,273,081	4,343,913	62,999	95,279,543	15,088,597	80,190,946
Ohio.....	308,309	650,886,216	161,437,103	66,575,989	43,274,718	49,520,540	163,947,256	40,559,508	4,986,799	1,181,181,129	100,065,203	1,075,115,926
Oklahoma.....	61,500	101,170,139	57,911,068	23,601,053	25,064,892	40,497,950	12,981,768	11,911,026	529,662	273,728,108	31,543,807	242,184,301
Oregon.....	49,693	80,373,433	39,203,465	15,466,710	5,111,548	9,925,330	12,467,459	19,586,451	300,275	182,423,671	16,183,065	166,240,606
Pennsylvania.....	539,172	1,152,074,481	231,310,692	153,783,390	53,294,980	50,319,578	245,623,300	147,274,646	6,392,061	2,089,972,596	201,970,131	1,888,002,395
Rhode Island.....	39,936	84,873,949	17,460,847	8,748,070	2,325,377	4,571,266	30,773,134	11,522,784	647,636	1,060,913,063	14,808,252	1,046,109,811
South Carolina.....	37,296	64,043,258	41,201,623	11,589,238	10,708,721	11,595,254	9,641,764	9,926,977	281,421	158,993,276	16,304,444	142,688,832
South Dakota.....	38,614	31,969,155	74,960,668	8,124,587	15,560,510	7,590,142	3,778,013	11,246,376	138,433	153,307,884	20,133,092	133,174,792
Tennessee.....	50,789	107,548,836	35,765,588	26,018,781	11,228,538	8,862,290	16,311,274	9,357,820	508,738	215,601,863	21,692,510	193,909,353
Texas.....	176,547	365,478,966	138,778,442	81,281,019	67,531,001	68,281,815	35,252,762	38,238,198	1,103,511	735,915,714	92,743,413	643,172,301
Utah.....	21,164	40,788,783	12,115,298	2,876,637	1,462,492	2,310,130	6,835,029	2,695,821	106,922	69,191,112	7,277,676	61,913,436
Vermont.....	13,569	22,309,480	9,321,954	4,269,941	1,205,705	1,420,675	7,219,500	4,410,782	137,480	50,295,497	4,090,991	46,204,506
Virginia.....	75,966	193,480,650	385,684,444	19,509,409	13,174,207	13,007,892	21,949,208	12,073,495	564,893	279,444,168	31,785,795	247,658,373
Washington.....	114,322	212,502,158	63,654,832	16,807,550	7,845,359	14,878,892	19,927,776	14,816,559	334,873	350,897,029	24,946,296	325,950,733
West Virginia.....	45,163	87,786,517	23,434,703	11,354,611	12,092,394	8,145,297	19,570,618	6,062,776	296,634	168,983,540	21,034,448	147,949,092
Wisconsin.....	105,793	190,323,941	77,694,246	16,505,752	12,649,515	10,209,899	37,648,138	25,014,331	600,253	370,646,075	32,794,731	337,851,344
Wyoming.....	18,349	32,231,213	9,991,770	3,354,407	3,375,713	2,640,597	2,593,014	1,986,026	63,271	56,239,016	3,775,057	52,463,959
Total.....	5,332,700	10,755,692,651	3,877,550,454	1,831,430,243	999,364,287	1,019,084,265	2,453,774,825	1,437,401,578	63,377,222	22,437,685,825	2,578,194,377	19,859,491,448

## No. 422.—PERSONAL RETURNS: DISTRIBUTION OF INCOME, CALENDAR YEAR 1919, BY SOURCES AND BY INCOME CLASSES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

Income class.	Number of re- turns.	Wages and salaries.	Business.	Partnerships and personal service corporations.	Profits from sales of real es- tate, stocks, bonds, etc.	Rents and royalties.	Dividends.	Interest and invest- ment income.	Interest on Gov- ernment obligations wholly exempt from tax.	Total income.	General deductions.	Net income.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
\$1,000 to \$2,000 <sup>1</sup> .....	536,046	578,004,547	176,670,343	17,849,014	12,979,369	59,451,060	30,093,938	48,083,858	.....	922,048,149	92,716,828	829,331,321
\$2,000 to \$3,000 <sup>1</sup> .....	1,388,826	1,783,924,504	98,149,898	28,106,390	37,342,420	57,633,570	13,579,107	96,636,177	66,492	2,335,438,928	135,657,881	2,200,781,047
\$3,000 to \$4,000 <sup>1</sup> .....	2,909,269	3,887,232,619	214,823,075	53,639,237	57,837,843	44,421,973	47,771,012	46,045,438	.....	1,289,871,127	82,011,801	1,207,859,326
\$4,000 to \$5,000 <sup>1</sup> .....	1,040,472	1,901,332,369	454,558,757	70,553,369	54,205,166	133,930,020	35,964,156	114,885,275	80,797	2,814,035,879	214,008,840	2,600,027,039
\$5,000 to \$6,000 <sup>1</sup> .....	27,305	307,895,327	24,446,372	1,253,666	1,770,075	4,867,116	38,730,159	7,174,867	8,239	109,137,311	18,368,699	90,768,612
\$6,000 to \$7,000 <sup>1</sup> .....	715,029	1,545,339,593	606,073,650	109,780,166	84,477,650	144,810,355	53,715,584	128,017,960	200,533	2,675,465,501	213,279,607	2,462,185,894
\$7,000 to \$8,000 <sup>1</sup> .....	8,959	7,716,003	1,914,590	1,245,535	1,405,557	2,275,321	33,191,526	4,174,043	.....	51,922,575	11,985,046	39,937,529
\$8,000 to \$9,000 <sup>1</sup> .....	429,195	1,021,150,296	558,113,896	142,930,877	94,062,519	126,397,931	72,522,462	115,727,372	450,405	2,131,355,698	210,955,703	1,920,399,995
\$9,000 to \$10,000 <sup>1</sup> .....	167,005	413,437,710	301,324,195	86,536,065	62,296,087	57,096,746	69,000,894	67,159,120	8,026,550	1,060,757,907	147,515,670	913,242,237
\$10,000 to \$11,000 <sup>1</sup> .....	106,674	293,935,083	212,741,403	73,649,069	50,971,097	44,522,905	71,044,145	54,471,524	8,067,587	903,402,819	100,169,437	704,233,382
\$11,000 to \$12,000 <sup>1</sup> .....	73,719	241,842,022	184,637,613	62,821,373	43,583,699	34,202,590	65,148,884	51,274,914	2,870,049	696,331,044	137,376,169	559,005,475
\$12,000 to \$13,000 <sup>1</sup> .....	60,486	184,876,433	122,284,351	53,759,489	32,691,365	27,206,095	60,061,701	37,677,215	2,446,223	520,905,460	93,513,869	427,391,591
\$13,000 to \$14,000 <sup>1</sup> .....	37,967	143,234,933	87,406,576	45,009,505	29,073,881	22,610,664	55,969,700	31,398,778	2,088,305	417,852,412	57,587,844	360,264,568
\$14,000 to \$15,000 <sup>1</sup> .....	28,499	118,786,980	67,229,182	36,083,185	25,262,552	17,267,297	51,548,052	27,723,628	1,865,801	348,041,552	49,781,396	298,260,156
\$15,000 to \$16,000 <sup>1</sup> .....	22,841	101,810,110	66,979,182	36,062,862	20,673,713	18,061,361	45,218,165	23,767,031	1,769,071	307,315,062	44,770,560	262,544,502
\$16,000 to \$17,000 <sup>1</sup> .....	18,423	89,869,080	47,822,677	32,184,088	17,822,633	13,362,833	41,080,679	23,177,879	1,211,800	269,032,009	35,953,005	233,079,004
\$17,000 to \$18,000 <sup>1</sup> .....	15,248	78,040,534	43,690,991	28,097,699	16,074,245	11,465,575	40,937,190	19,862,425	1,260,522	240,929,462	35,069,830	205,859,632
\$18,000 to \$19,000 <sup>1</sup> .....	12,841	71,991,751	34,614,492	26,113,372	14,021,735	9,603,419	39,885,022	17,900,897	1,180,745	215,201,368	29,075,536	186,125,832
\$19,000 to \$20,000 <sup>1</sup> .....	42,028	266,586,261	124,682,986	108,733,126	57,102,445	33,156,818	169,939,875	72,793,827	4,896,657	842,910,995	118,532,830	724,378,165
\$20,000 to \$25,000 <sup>1</sup> .....	22,005	178,586,154	78,094,033	44,769,951	37,842,573	25,159,381	132,167,485	53,445,500	8,040,965	589,556,132	85,066,331	504,489,801
\$25,000 to \$30,000 <sup>1</sup> .....	13,769	128,465,156	55,037,270	63,530,570	29,002,870	17,460,771	109,083,845	40,598,038	2,723,665	445,957,185	69,499,206	376,457,979
\$30,000 to \$40,000 <sup>1</sup> .....	16,410	104,062,854	72,967,220	93,511,842	39,363,451	23,789,943	108,692,831	59,629,537	4,137,076	626,201,254	95,580,830	530,620,424
\$40,000 to \$50,000 <sup>1</sup> .....	8,098	60,462,070	47,228,736	72,028,649	27,353,532	15,995,547	121,682,956	42,642,383	2,542,450	435,708,482	55,555,971	380,152,511
\$50,000 to \$60,000 <sup>1</sup> .....	5,213	74,097,133	34,401,448	57,955,177	25,050,524	11,519,661	99,625,362	32,699,622	1,968,291	336,317,188	51,548,754	284,768,434
\$60,000 to \$70,000 <sup>1</sup> .....	3,196	51,106,238	26,226,860	44,769,951	15,222,023	7,840,641	74,815,645	27,279,414	1,763,429	244,035,883	37,513,662	206,522,221
\$70,000 to \$80,000 <sup>1</sup> .....	2,227	38,598,567	19,908,410	36,749,253	11,720,768	5,893,172	64,433,929	19,261,408	1,265,842	197,231,349	30,176,701	167,052,648
\$80,000 to \$90,000 <sup>1</sup> .....	1,633	22,962,668	14,000,766	31,304,788	10,428,956	3,929,222	49,816,222	15,234,218	1,125,061	157,411,980	24,789,876	132,629,947
\$90,000 to \$100,000 <sup>1</sup> .....	1,013	22,962,668	9,661,078	27,186,590	7,451,955	3,696,331	39,394,249	12,040,898	996,971	128,360,735	17,859,076	109,500,659
\$100,000 to \$150,000 <sup>1</sup> .....	2,183	67,106,284	38,735,031	100,960,762	25,067,755	12,370,088	146,150,738	42,072,603	8,737,325	436,252,176	77,859,253	358,392,922
\$150,000 to \$200,000 <sup>1</sup> .....	1,093	28,969,284	13,061,977	56,364,550	14,146,129	5,265,914	82,894,462	25,471,197	2,264,258	233,390,761	45,574,781	187,816,010



\$200,000 to \$250,000...	522	15,724,192	11,452,655	38,728,225	7,017,602	3,231,029	46,356,471	15,265,731	1,833,054	139,606,859	24,178,768	115,428,091
\$250,000 to \$300,000...	250	8,088,086	5,412,347	24,032,153	4,004,019	2,164,029	29,351,109	8,657,651	854,406	82,563,750	14,659,315	67,904,435
\$300,000 to \$400,000...	285	11,214,988	11,059,693	28,687,890	4,952,423	1,839,840	46,186,908	13,870,952	1,098,507	119,211,201	22,597,048	96,614,153
\$400,000 to \$500,000...	140	4,973,736	4,995,230	21,440,822	3,902,448	1,731,564	29,378,403	11,060,873	977,575	78,460,651	16,003,856	62,456,795
\$500,000 to \$750,000...	129	5,203,801	3,414,156	21,702,600	4,659,221	1,998,088	44,608,092	13,630,152	1,295,861	96,511,971	19,729,463	76,782,508
\$750,000 to \$1,000,000...	60	3,517,703	3,732,739	12,751,330	3,732,302	2,076,091	32,261,756	6,842,869	614,837	65,529,627	14,021,739	51,507,888
\$1,000,000 to \$1,500,000...	34	667,650	3,817,718	11,692,218	5,937,543	2,962,430	15,859,412	2,979,135	2,808,518	49,754,624	8,036,141	41,688,483
\$1,500,000 to \$2,000,000...	13	2,203,902	1,650,558	6,611,499	6,785,967	277,513	7,022,013	944,573	307,289	25,801,314	3,697,408	22,106,906
\$2,000,000 to \$3,000,000...	7	131,418	.....	553,290	7,746,789	26,083	11,317,770	2,674,161	217,866	22,667,347	5,088,312	17,579,035
\$3,000,000 to \$4,000,000...	6	153,130	.....	3,156,799	6,353,453	2,342,616	10,222,333	1,370,337	332,803	23,931,971	3,261,049	20,670,922
\$4,000,000 to \$5,000,000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
\$5,000,000 and over...	5	74,346	.....	20,000	11,073,333	121,504	46,705,480	6,713,541	382,368	65,080,572	14,465,673	50,624,899
Total.....	5,332,760	10,755,692	651,387,550	454,831,430	999,364,287	1,019,094,265	2,453,774,825	1,437,401,878	63,377,222	22,437,685	2,578,194	377,19,859,491,448

<sup>1</sup> Nontaxable. Personal exemption and dividends exceed net income.

**No. 423.—CORPORATION RETURNS: NUMBER FILED, NET INCOME REPORTED, AND TAX YIELD, CALENDAR YEARS 1917, 1918, AND 1919,  
BY STATES AND TERRITORIES.**

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Number of corporations.			Net income.				Tax.		
	1917	1918	1919	1917	1918	1919	1919	1917	1918	1919
Alabama.....	3,470	3,228	2,983	Dollars. 60,430,518	Dollars. 44,240,690	Dollars. 37,012,960	Dollars. 15,174,347	Dollars. 14,880,689	Dollars. 14,880,689	Dollars. 7,377,159
Alaska.....	2,219	3,228	2,983	60,430,518	44,240,690	37,012,960	15,174,347	14,880,689	14,880,689	7,377,159
Arizona.....	1,460	1,101	1,514	31,806,428	11,712,463	9,928,693	6,598,853	3,913,183	3,913,183	1,443,291
Arkansas.....	2,521	1,993	2,135	23,993,993	20,279,541	27,764,783	3,962,290	5,717,375	5,717,375	5,792,366
California.....	18,369	15,964	14,716	322,260,909	226,771,653	342,599,672	68,384,268	71,857,906	71,857,906	83,513,277
Colorado.....	7,618	7,170	6,704	96,761,318	74,209,890	79,287,797	14,656,097	28,068,824	28,068,824	17,590,501
Connecticut.....	4,976	4,799	4,405	181,555,645	162,323,389	175,757,795	44,742,693	65,472,179	65,472,179	39,037,803
Delaware.....	1,071	4,688	8,816	128,477,428	46,790,072	36,679,540	29,154,015	19,937,765	19,937,765	8,538,857
District of Columbia.....	1,263	719	995	34,398,560	15,100,500	29,746,688	4,117,157	4,792,854	4,792,854	6,411,505
Florida.....	2,991	3,023	2,845	18,677,504	14,073,489	25,285,586	2,401,069	3,005,475	3,005,475	4,314,974
Georgia.....	4,956	4,384	4,520	73,150,726	72,142,676	83,470,756	12,312,967	28,978,044	28,978,044	21,352,256
Hawaii.....	617	480	421	38,002,897	24,023,809	40,922,726	11,331,001	8,014,853	8,014,853	11,037,781
Idaho.....	1,889	1,184	1,690	14,951,419	7,305,194	11,399,127	2,497,452	1,833,894	1,833,894	1,750,435
Illinois.....	22,339	20,406	20,214	1,133,783,726	759,325,582	833,157,670	219,018,819	278,662,236	278,662,236	180,321,721
Indiana.....	9,019	8,589	8,788	138,322,897	114,146,476	142,371,858	28,179,169	40,491,541	40,491,541	33,415,702
Iowa.....	9,268	8,257	7,798	77,849,313	60,992,499	71,809,349	12,517,238	16,100,592	16,100,592	14,122,894
Kansas.....	4,604	4,474	4,531	121,896,212	81,794,544	116,251,721	19,611,875	19,611,875	19,611,875	10,919,433
Kentucky.....	5,580	4,307	4,571	82,895,744	69,821,552	70,588,761	17,390,723	23,978,936	23,978,936	15,271,104
Louisiana.....	4,096	4,001	4,001	88,178,618	57,167,621	88,987,200	17,557,639	18,300,831	18,300,831	22,785,930
Maine.....	3,311	2,469	2,841	55,824,580	25,251,628	48,748,261	8,062,526	7,997,729	7,997,729	10,824,757
Maryland.....	4,250	3,498	3,885	109,891,583	84,761,692	93,967,364	18,699,793	30,116,417	30,116,417	22,249,481
Massachusetts.....	13,799	12,622	13,286	831,735,324	614,896,233	634,536,714	137,224,705	274,088,286	274,088,286	168,931,296
Michigan.....	9,993	9,021	9,626	397,749,892	338,729,021	517,774,681	60,963,508	143,175,293	143,175,293	159,566,677
Minnesota.....	9,436	8,568	8,588	273,447,667	138,101,260	190,433,359	48,893,270	35,545,623	35,545,623	35,325,303
Mississippi.....	1,811	1,132	1,436	14,814,159	11,244,051	18,702,567	1,927,457	3,180,341	3,180,341	3,765,160
Missouri.....	14,840	13,332	12,764	302,119,274	258,919,402	286,507,290	57,452,011	103,699,779	103,699,779	70,928,820
Montana.....	3,774	3,301	3,337	31,302,667	28,821,251	14,887,974	28,821,251	5,463,530	5,463,530	1,756,580
Nebraska.....	4,684	4,440	4,510	46,189,284	33,872,984	45,160,163	6,728,556	8,259,550	8,259,550	8,448,965
Nevada.....	1,051	464	958	3,805,024	2,288,227	3,336,250	431,467	438,975	438,975	408,712
New Hampshire.....	1,177	1,275	1,003	16,319,046	42,223,546	25,505,450	3,181,312	17,636,174	17,636,174	5,977,204

New Jersey.....	10, 112	8, 807	9, 392	256, 292, 144	191, 018, 725	254, 570, 015	47, 250, 689	59, 670, 460	65, 332, 488
New Mexico.....	1, 103	47, 535	48, 494	14, 592, 883	6, 628, 744	4, 273, 632	3, 204, 692	1, 277, 469	57, 128
New York.....	46, 144	4, 212	4, 396	2, 201, 115, 746	2, 153, 317, 770	2, 392, 436, 094	394, 470, 651	807, 306, 499	501, 437, 755
North Carolina.....	5, 155	2, 752	2, 639	91, 608, 121	107, 028, 177	114, 681, 366	20, 333, 098	30, 078, 099	29, 809, 916
North Dakota.....	3, 124			9, 795, 608	9, 900, 561	9, 152, 029	2, 144, 686	1, 483, 977	1, 004, 639
Ohio.....	17, 615	15, 815	17, 088	936, 433, 205	643, 138, 133	619, 258, 196	218, 117, 703	267, 344, 555	148, 160, 295
Oklahoma.....	7, 364	6, 321	5, 904	76, 978, 232	37, 626, 312	41, 622, 387	14, 476, 725	10, 324, 532	8, 614, 021
Oregon.....	5, 352	4, 398	4, 222	34, 335, 889	34, 694, 323	43, 138, 408	6, 331, 770	12, 277, 923	14, 976, 082
Pennsylvania.....	20, 834	18, 473	16, 944	1, 476, 497, 279	983, 262, 739	902, 728, 720	387, 835, 679	383, 262, 742	198, 978, 411
Rhode Island.....	2, 271	1, 617	1, 748	76, 653, 537	78, 399, 455	112, 140, 991	17, 236, 710	35, 882, 763	31, 082, 854
South Carolina.....	4, 057	3, 554	3, 501	54, 561, 634	58, 292, 576	63, 423, 640	9, 069, 122	26, 302, 736	17, 751, 128
South Dakota.....	2, 558	2, 202	2, 337	10, 835, 357	9, 704, 447	12, 030, 876	1, 730, 969	2, 001, 201	1, 839, 544
Tennessee.....	4, 714	4, 136	4, 392	68, 770, 977	53, 465, 066	69, 106, 207	12, 841, 971	19, 108, 846	16, 654, 261
Texas.....	9, 039	8, 198	8, 709	208, 191, 837	124, 123, 481	128, 674, 523	36, 004, 391	34, 136, 589	28, 772, 317
Utah.....	3, 545	2, 542	2, 872	49, 028, 217	19, 170, 237	23, 992, 237	7, 349, 631	6, 147, 459	3, 995, 547
Vermont.....	936	736	751	12, 630, 109	9, 251, 162	12, 480, 258	2, 200, 532	3, 564, 707	2, 876, 785
Virginia.....	6, 012	5, 009	5, 027	136, 977, 815	107, 670, 674	128, 641, 705	18, 948, 380	31, 014, 980	23, 615, 375
Washington.....	9, 043	9, 287	9, 059	84, 300, 592	70, 751, 208	96, 005, 295	14, 143, 322	23, 869, 813	24, 166, 131
West Virginia.....	4, 559	3, 519	4, 004	109, 543, 951	76, 642, 276	74, 646, 962	28, 631, 705	34, 553, 570	17, 700, 906
Wisconsin.....	11, 923	10, 961	10, 154	149, 917, 972	138, 550, 172	172, 213, 124	30, 893, 430	60, 827, 480	42, 364, 131
Wyoming.....	1, 341	1, 303	1, 651	9, 785, 041	6, 881, 873	8, 039, 590	1, 675, 681	1, 575, 018	1, 276, 917
Total.....	351, 426	317, 579	320, 198	10, 730, 360, 211	8, 361, 511, 249	9, 411, 418, 458	2, 142, 445, 709	3, 138, 764, 422	2, 175, 341, 578

## No. 424.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY STATES.

[Source: Statistics of Income, 1919, Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Corporations reporting net income.										Corporations reporting no net income.			
	Total number of corporations.	Number reporting net income.	Per cent of total number of corporations in each State.	Gross income.	Deductions.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Per cent total income tax.	Number reporting net income.	Gross income.	Deductions.	Deficit.
				Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.			Dollars.	Dollars.	Dollars.
Alabama.....	2,983	2,002	70.13	408,416,618	371,403,622	37,012,996	2,834,379	4,522,780	7,357,159	0.34	891	44,923,391	49,683,021	4,769,740
Alaska.....	68	36	57.14	5,208,713	4,709,199	409,514	41,398	20,461	67,859	.01	27	300,276	40,083,931	4,100,655
Arizona.....	1,514	627	40.35	104,531,122	94,652,426	9,928,696	774,548	668,743	1,443,291	.07	887	12,134,030	16,419,619	4,285,589
Arkansas.....	2,135	1,721	80.61	393,739,652	365,974,869	27,764,783	2,089,928	3,702,738	5,792,366	2.27	414	16,692,130	19,084,693	2,392,525
California.....	14,716	8,259	56.12	3,234,089,553	2,951,489,881	342,599,672	26,532,275	56,981,002	83,513,277	8.84	6,457	387,827,393	433,063,131	77,837,738
Colorado.....	6,704	3,107	46.35	907,999,998	798,719,201	79,287,797	6,237,031	11,353,470	17,590,501	.81	3,597	165,788,176	182,616,423	16,828,247
Connecticut.....	4,405	3,012	68.38	1,534,856,923	1,378,099,138	175,757,785	13,944,182	25,993,621	39,937,803	1.79	1,395	217,982,006	251,089,505	33,107,499
Delaware.....	816	466	57.23	234,798,224	208,110,694	37,679,540	3,050,745	5,837,152	8,888,857	.29	350	42,897,479	50,500,858	7,603,379
Dis. of Columbia.....	995	659	66.11	212,927,598	183,175,998	29,766,603	2,390,941	4,031,764	6,411,505	.29	336	19,580,946	22,481,193	2,903,847
Florida.....	2,845	1,671	58.73	277,609,675	246,324,109	25,285,566	1,867,666	2,847,308	4,314,974	.20	1,174	52,270,145	63,004,031	11,334,536
Georgia.....	4,420	3,437	78.89	958,377,090	874,906,304	83,470,786	6,495,595	14,856,661	21,352,256	.98	933	62,827,382	68,915,394	6,088,122
Hawaii.....	521	337	64.62	189,325,500	148,402,774	40,922,726	3,096,592	7,941,189	11,037,781	.51	164	4,617,435	6,063,434	1,445,999
Idaho.....	1,690	951	56.27	139,493,420	128,094,263	11,399,157	886,210	884,225	1,750,435	.08	739	19,512,348	22,041,724	2,529,375
Illinois.....	20,214	13,792	68.23	9,437,663,058	8,604,505,388	833,157,670	66,614,011	122,707,710	189,321,721	8.70	6,422	4,179,415,874	4,263,445,076	86,029,202
Indiana.....	8,788	6,227	70.86	1,578,739,596	1,436,367,738	142,371,858	10,732,348	22,683,854	33,415,702	1.54	2,561	156,121,599	168,946,835	12,825,236
Iowa.....	7,798	5,373	68.90	1,102,603,896	1,030,794,547	71,809,349	5,259,785	8,863,099	14,122,884	.66	2,425	130,764,441	142,103,366	11,338,925
Kansas.....	4,531	3,436	75.83	953,144,030	836,892,309	116,251,721	9,771,922	11,216,422	20,987,914	.96	1,095	80,387,217	87,716,944	7,329,727
Kentucky.....	4,571	3,075	67.27	639,458,091	568,869,330	70,588,761	5,459,932	9,811,172	15,271,104	.70	1,496	70,249,155	76,695,661	6,446,506
Louisiana.....	4,901	2,690	57.23	950,985,460	862,029,130	88,956,330	6,835,473	15,904,477	22,785,960	1.05	1,311	99,716,348	107,905,977	8,189,629
Maine.....	2,841	1,948	67.16	499,053,461	440,295,261	48,758,200	3,833,066	6,991,671	10,824,757	.50	833	36,377,598	43,523,573	7,145,975
Maryland.....	3,885	2,647	68.13	904,191,353	810,223,989	98,967,364	7,470,128	14,779,533	22,249,653	1.02	1,238	79,402,434	83,025,285	3,622,851
Massachusetts.....	13,226	8,894	66.94	5,826,613,819	5,172,037,105	654,586,714	51,101,030	108,931,296	195,931,296	7.76	4,992	495,981,632	557,847,895	61,866,263
Michigan.....	9,623	6,637	68.95	3,832,177,589	3,314,403,199	517,774,381	38,506,222	121,060,455	195,566,677	7.34	2,989	159,533,186	176,489,390	16,956,204
Minnesota.....	8,588	5,946	69.24	2,053,409,031	1,862,975,672	190,433,359	15,636,731	19,691,572	35,325,303	1.62	2,642	99,093,959	110,578,948	11,484,989
Mississippi.....	1,436	878	60.52	214,347,116	195,644,549	18,702,567	1,396,134	2,369,066	3,765,160	.17	259	16,710,429	17,987,984	1,277,555

Missouri.....	12,764	5,746	65,47	3,445	31,167	3,159	804,842	256,507	230	22,085	1,900	18,832	070	70,425	290	3,25	4,024	31	53	219	719	520	245,881	772	26,162	252										
Montana.....	5,337	1,770	53	04	183	172	346	14,867	57	1,123	195	1,756	820	1,756	820	08	1,867	46	96	59	680	442	5,996	423	5,996	423										
Nebraska.....	4,570	5,515	77	91	813	546	571	768	086	408	43	160	163	8,448	905	39	995	23	06	57	433	360	62,267	550	4,864	181										
Nevada.....	958	285	29	75	41	423	817	38	087	697	3	336	250	408	712	02	673	70	25	8	611	488	10,965	425	2,324	937										
New Hampshire.....	1,063	727	72	48	211	782	100	186	276	650	26	306	450	5,977	204	27	276	27	52	9	180	118	10,166	324	917	206										
New Jersey.....	9,392	6,035	64	26	2,915	623	469	2,600	953	454	254	570	015	45,748	068	3	3,357	35	74	507	688	469	508	778	905	86,090	439									
New Mexico.....	940	494	52	55	57	550	241	53	278	632	1,273	632	317	230	706	03	446	47	45	17	737	095	19,683	288	1,956	173										
New York.....	48,494	30,470	62	83	18,650	716	065	16,264	233	001	2,392	486	064	501	407	755	18,024	37	37	1,919	236	589	2,112	205	103	049	765									
North Carolina.....	4,366	3,591	78	61	1,038	381	636	923	300	230	114	081	896	29,809	016	1	895	20	56	41	561	748	45,214	471	3,662	723										
North Dakota.....	2,639	2,135	80	90	156	461	074	137	306	645	9	152	023	1,094	639	06	904	19	10	16	911	971	13,324	472	1,414	501										
Ohio.....	17,088	12,194	71	36	6,153	568	288	5,539	310	092	619	253	196	99,422	775	6	4,894	28	64	503	983	805	545	371	887	41,388	082									
Oklahoma.....	5,904	3,265	55	81	593	992	416	552	370	029	41	622	357	5,565	254	40	2,609	44	19	122	333	300	143	670	579	21,337	279									
Oregon.....	4,252	2,260	53	15	552	358	539	304	220	151	48	138	408	11,827	869	09	1,992	40	58	126	701	583	137	120	968	10,428	353									
Pennsylvania.....	16,944	11,100	65	51	7,511	000	220	6,008	271	500	902	728	270	136	208	200	198	978	411	605	669	257	658	881	288	52,216	031									
Rhode Island.....	1,748	1,177	67	33	827	427	430	715	286	439	112	140	991	22,621	530	1	571	32	67	90	802	282	56	377	593	5,575	311									
South Carolina.....	3,501	2,454	70	09	533	227	512	469	803	872	63	423	640	13,039	360	82	1,047	26	91	22	766	500	25	150	870	2,398	370									
South Dakota.....	2,337	1,887	80	74	186	871	186	174	790	301	12	090	876	1,104	146	09	540	19	26	11	381	731	12	413	012	1,031	281									
Tennessee.....	4,392	3,093	70	42	775	754	296	706	648	089	69	106	207	11,525	049	1	2,299	29	58	87	487	625	94	179	084	6,691	439									
Texas.....	8,709	5,957	68	40	1,007	819	029	1,007	144	506	128	674	623	18,942	179	1	2,752	31	00	275	807	057	384	616	698	58,749	641									
Utah.....	2,872	1,442	50	21	304	848	895	280	856	658	23	992	237	2,129	861	1	1,430	49	79	35	455	022	40	959	450	5,504	428									
Vermont.....	751	561	74	70	123	559	138	111	078	880	12	480	258	1,925	974	1	190	25	30	10	558	019	11	521	873	993	854									
Virginia.....	5,027	3,423	68	09	1,006	231	371	877	639	666	128	641	705	14,961	342	1	1,004	31	91	56	548	136	67	778	547	11,280	411									
Washington.....	9,059	4,744	52	37	1,180	531	957	1,084	626	662	96	005	295	17,198	354	1	4,315	47	63	134	525	116	151	306	844	16,781	728									
West Virginia.....	4,004	2,448	61	14	625	093	926	550	446	964	74	646	962	11,544	185	1	1,556	38	86	42	282	441	49	188	010	6,905	569									
Wisconsin.....	10,154	6,875	67	71	1,859	614	073	1,687	400	949	172	213	124	29,588	492	1	3,279	32	29	108	269	366	117	319	196	9,049	810									
Wyoming.....	1,651	805	48	76	72	486	045	64	446	455	8	039	590	608	766	06	646	51	24	14	300	236	17	402	788	3,102	530									
Total.....	320,198	209,634	65,47	88	261,006	032	78,849	587	594	9,411	418	438	743	535	888	1,431	805	690	2,175	341	578	100	00	110	564	34	53	11,657	742	792	12,633	289	033	905	546	241

## No. 425.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY INDUSTRIES

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

Industries.	Total number of corporations.	Corporations reporting net income.					Total tax.	Number	Deficit.	
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Dollars.				
										Dollars.
AGRICULTURE AND RELATED INDUSTRIES										
Farming.	21	11	237,169	19,399	19,437	38,836	10	Dollars	171,038	
Cotton.....	50	32	1,204,225	94,801	199,513	294,344	18		64,760	
Grain.....	938	497	7,720,045	581,631	1,157,412	1,769,043	411		2,575,151	
Fruit.....	876	461	5,457,933	448,650	1,191,986	640,635	415		5,147,095	
Stock.....	5,249	2,907	64,164,715	5,055,922	9,038,324	14,094,246	2,342		16,118,200	
All other.....										
Total.....	7,134	3,908	78,780,147	6,200,403	10,686,701	16,837,104	3,226		24,075,214	
Related industries:										
Logging.....	405	234	8,211,265	688,252	780,331	1,408,583	171		2,409,248	
Fishing.....	194	100	2,698,594	231,725	217,689	470,314	94		708,679	
Ice harvesting.....	101	76	1,698,737	121,564	367,603	489,167	25		83,280	
All other.....	402	95	1,956,458	174,977	48,846	223,625	307		1,826,743	
Total.....	1,102	505	14,534,064	1,216,518	1,444,371	2,600,889	597		5,025,950	
Agriculture <sup>1</sup> .....	62	29	184,109	12,540	10,678	23,115	33		235,722	
Grand total agriculture and related industries.....	8,298	4,442	93,593,220	7,429,461	12,691,650	19,521,111	3,856		29,336,886	
MINING AND QUARRYING.										
Mining:										
Coal.....	3,228	1,581	99,142,382	8,402,818	9,298,252	17,701,070	1,647		23,748,807	
Metal—										
Iron.....	119	47	3,829,527	325,442	292,362	617,804	72		1,444,307	
Copper.....	241	29	10,490,792	916,619	7,226	923,845	212		10,051,758	
Lead and zinc.....	192	35	9,502,566	883,879	162,962	1,046,841	157		2,695,184	
Gold, silver, and precious metals.....	516	122	5,195,635	478,788	101,278	580,064	394		10,829,985	
All other.....	2,489	263	44,053,032	3,931,764	2,146,457	6,078,221	2,226		23,489,858	

<b>Nonmetal—</b>									
Oil.....	2,820	1,098	194,025,005	17,032,714	20,808,157	37,900,871	1,722	41,004,128	
Gas.....	1,179	117	4,359,090	396,095	348,708	734,803	62	285,050	
Salt mines, and other sources.....	23	23	3,968,041	354,105	361,204	715,309	17	266,962	
All other.....	3,469	779	36,065,129	3,217,282	2,192,678	5,409,960	2,720	19,217,893	
All other mining concerns <sup>1</sup> .....	3,969	576	10,087,024	946,820	460,836	1,407,656	3,383	43,761,510	
Total.....	17,292	4,670	421,861,223	36,876,324	36,240,120	73,116,444	12,622	176,775,352	
<b>Quarrying:</b>									
Stone.....	240	166	3,478,089	284,967	323,110	608,077	124	785,966	
Clay, sand, and gravel.....	538	295	3,466,992	268,406	298,146	566,552	243	1,410,730	
Precious and semiprecious.....	17	13	1,496,263	116,339	307,079	423,418	4	6,680	
All other quarrying <sup>1</sup> .....	235	93	2,008,190	167,289	172,432	339,721	142	1,415,727	
Total.....	1,080	567	10,452,534	837,001	1,100,767	1,937,768	513	3,619,112	
<b>Mining and quarrying combinations<sup>1</sup></b>									
	97	35	308,944	24,691	2,609	27,300	62	539,205	
Grand total mining and quarrying.....	18,469	5,272	432,623,701	37,738,016	37,343,496	75,081,512	13,197	180,953,069	
<b>MANUFACTURING</b>									
<b>Food products, liquors, and tobacco:</b>									
Bread and bakery products and retail sale.....	955	677	29,993,204	2,452,670	3,964,604	6,417,283	278	1,433,208	
Milling, flour, meal, feed.....	1,637	1,330	62,897,986	5,189,918	10,839,111	16,079,029	307	3,079,796	
Cereal preparations, etc.....	146	78	6,510,876	623,176	1,169,979	1,693,155	68	1,544,510	
Dairy products and condensed milk.....	2,335	1,771	30,352,437	2,339,399	4,590,557	6,949,950	564	2,258,826	
Butter substitutes.....	38	31	3,011,323	224,674	638,081	908,005	7	148,926	
Chocolate, confectionery, ice cream, etc.....	1,078	880	68,342,006	4,669,654	16,487,101	21,646,753	189	983,777	
Coffee and spices.....	92	80	8,729,669	401,756	590,777	882,533	12	1,319,552	
Fish canning and preserving.....	234	182	5,312,750	401,606	629,696	1,035,211	102	1,342,679	
Fruit and vegetable canning and preserving, etc.....	917	667	30,132,441	2,176,494	6,938,368	9,113,862	192	2,636,934	
Meat packing, etc.....	420	303	21,888,965	1,439,407	2,464,885	3,904,342	117	47,701,513	
Poultry and eggs, packed.....	6	1	18,517	1,184	2,769	3,893	5	131,592	
Sugar making and refining, cane and beet.....	190	150	132,455,257	10,877,542	21,832,671	32,710,213	40	1,400,254	
Ice manufacturing, etc.....	983	826	17,693,323	1,448,603	1,695,492	3,144,095	157	713,680	
Soft drinks, etc.....	1,164	892	16,969,650	1,182,058	3,793,190	4,975,248	362	2,626,420	
Breweries and distilleries, etc.....	607	412	37,081,438	3,660,903	5,697,694	8,748,599	283	15,364,401	
Tobacco.....	502	341	80,361,663	7,022,802	8,077,478	15,100,290	141	1,088,701	
All other food products.....	938	624	73,173,780	6,069,953	11,513,760	17,583,713	314	7,613,959	
Total.....	12,332	9,134	619,824,014	49,762,109	101,191,063	150,896,172	3,198	91,428,131	

<sup>1</sup> Main business not precisely defined.

No. 425.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY INDUSTRIES—Continued.

Industries.	Total number of corporations	Corporations reporting net income.					Corporations reporting no net income.	
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Number.	Deficit.
MANUFACTURING—continued.								
Textile and textile products:								
Textile fabrics—								
Cotton goods, etc.....	1,129	1,045	Dollars. 396,104,198	Dollars. 23,832,825	Dollars. 68,297,504	Dollars. 92,980,329	84	Dollars 2,109,529
Woolen and worsted goods, etc.....	467	413	108,352,598	8,330,927	22,707,086	31,038,015	54	406,676
Silk goods, etc.....	506	549	96,189,239	7,442,353	27,023,999	34,467,567	47	446,723
Felt goods and products, except hats.....	40	33	3,473,138	206,925	744,777	1,011,702	7	112,165
Linen and flax, etc.....	28	19	2,792,261	364,519	216,581	531,080	9	96,193
All other.....	395	494	108,781,235	8,365,398	23,617,087	32,012,485	101	806,688
Total.....	2,855	2,553	625,632,713	48,622,952	142,548,224	191,171,176	302	4,477,974
Textile and products, other than clothing—								
Carpets, rugs, matings, etc.....	101	82	25,060,792	1,965,431	4,901,946	6,897,377	19	598,501
Cordage and twine.....	56	40	6,933,237	553,926	1,294,698	1,845,621	7	87,725
Artificial leather, oleochem, etc.....	23	19	4,507,326	354,009	926,320	1,250,338	4	55,174
All other.....	734	632	50,282,511	3,940,971	9,327,253	13,268,221	102	506,680
Total.....	914	782	86,783,776	6,814,337	16,450,226	23,264,563	132	1,223,089
Clothing—								
Custom-made, etc.....	632	547	10,830,845	725,056	2,619,623	3,345,279	105	270,400
Factory-made—								
Men's clothing, suits, overcoats.....	397	361	25,429,697	1,948,092	5,499,056	7,447,148	33	168,400
Women's clothing, suits, coats, skirts.....	1,075	908	15,824,012	1,137,214	2,912,695	4,049,969	167	683,357
Hats and caps, etc.....	501	425	14,183,714	1,084,240	2,855,528	3,989,768	79	490,527
Corsets.....	70	60	5,515,121	425,023	1,146,250	1,571,273	10	21,065
Shirts, collars, cuffs.....	177	157	8,045,541	622,275	1,695,403	2,307,678	20	54,729
Hosiery and all knit goods.....	795	675	51,327,706	3,781,584	11,622,013	15,408,597	120	664,312
All other.....	1,030	885	68,800,397	5,236,561	15,284,692	20,521,253	145	863,022
Total.....	4,700	4,021	199,962,536	14,960,645	43,625,260	58,585,905	679	3,158,902
Total textile and textile products.....								
	8,469	7,356	912,379,025	70,397,934	202,623,710	273,021,614	1,113	8,864,956



<b>Leather and leather products:</b>									
Boots, shoes, cut stock, and findings.....	810	708	109,132,891	8,037,471	25,855,585	33,893,068	102	757,070	
Gloves.....	83	70	1,335,706	96,017	233,112	349,129	13	83,016	
Saddlery and harness.....	120	115	5,170,952	365,295	1,172,630	1,537,925	5	11,706	
Trunks and valises.....	100	93	4,051,390	288,873	987,576	1,276,449	7	19,622	
All other.....	736	634	121,693,471	9,203,331	27,916,988	37,120,319	102	1,156,574	
<b>Total.....</b>	<b>1,849</b>	<b>1,620</b>	<b>241,334,410</b>	<b>17,090,087</b>	<b>56,185,801</b>	<b>74,176,878</b>	<b>229</b>	<b>2,027,518</b>	
<b>Rubber and rubber goods; also celluloid, ivory, shell, and bone:</b>									
Boots, shoes, and garments.....	39	32	1,943,336	150,327	359,789	510,116	7	7,151	
Belting, hose, and tires.....	130	66	30,287,494	4,087,651	8,990,260	13,048,211	64	2,413,446	
Celluloid, ivory, shell, and bone.....	53	45	4,274,016	344,231	790,839	1,075,070	8	24,887	
All other.....	438	264	70,326,894	6,026,127	9,211,872	15,237,999	174	2,277,058	
<b>Total.....</b>	<b>660</b>	<b>407</b>	<b>126,831,740</b>	<b>10,608,636</b>	<b>19,262,760</b>	<b>29,871,396</b>	<b>233</b>	<b>4,722,542</b>	
<b>Lumber and wood products:</b>									
Saw and planing mill products, etc.....	2,053	2,386	150,947,830	12,618,919	19,436,502	32,055,421	567	14,231,563	
Furniture, all classes.....	1,109	978	50,240,453	3,800,174	10,593,638	14,393,812	131	799,138	
Auto, carriage, and wagon bodies and parts, etc.....	407	329	21,501,428	3,931,991	3,931,991	5,627,401	78	791,166	
All other.....	2,145	1,745	61,444,332	4,855,800	10,148,057	15,003,857	400	3,549,239	
<b>Total.....</b>	<b>6,614</b>	<b>5,438</b>	<b>234,224,043</b>	<b>22,970,303</b>	<b>44,110,188</b>	<b>67,080,491</b>	<b>1,176</b>	<b>19,371,106</b>	
<b>Paper, pulp, and products: All paper, pulp, paper products, etc.....</b>									
<b>Total.....</b>	<b>1,514</b>	<b>1,242</b>	<b>129,234,975</b>	<b>10,662,273</b>	<b>19,377,888</b>	<b>30,040,161</b>	<b>272</b>	<b>4,604,026</b>	
<b>Printing and publishing:</b>									
General printing and publishing, etc.....	6,277	4,919	109,269,138	8,927,296	18,329,380	27,256,676	1,358	8,376,175	
Special processes and tributary industries, etc.....	904	801	19,698,667	1,521,528	2,978,253	4,499,781	103	615,605	
<b>Total.....</b>	<b>7,181</b>	<b>5,720</b>	<b>128,967,805</b>	<b>10,448,824</b>	<b>21,307,633</b>	<b>31,756,457</b>	<b>1,461</b>	<b>8,992,080</b>	
<b>Chemicals and allied substances:</b>									
Chemicals proper, acids, and other compounds, etc.....	1,232	825	78,968,835	6,335,082	13,087,133	19,422,235	407	9,020,363	
Paints and varnishes, etc.....	554	407	24,836,491	1,950,378	4,539,526	6,480,904	117	786,425	
Oils, vegetable and animal, etc.....	424	263	14,768,948	1,245,507	2,099,859	3,315,366	161	3,555,559	
Petroleum and mineral oil refining and products.....	440	200	170,744,789	13,677,123	32,905,415	46,582,538	180	5,614,074	
Soaps.....	157	105	7,314,260	620,835	430,207	1,060,042	52	493,020	
Fertilizers.....	216	184	24,931,777	2,216,603	2,546,453	4,763,056	32	515,301	
All other.....	2,049	1,272	130,205,577	10,950,713	18,002,092	28,952,805	777	7,179,565	
<b>Total.....</b>	<b>5,102</b>	<b>3,376</b>	<b>451,770,683</b>	<b>37,005,241</b>	<b>73,580,705</b>	<b>110,585,946</b>	<b>1,726</b>	<b>28,064,397</b>	
<b>Stone, clay, and glass products:</b>									
Stone—Cut building stone, crushed stone, etc.....	1,251	893	31,986,378	2,733,553	2,792,583	5,526,106	358	5,686,460	
Clay and earth products—Brick, tile, terra cotta, fire brick, etc.....	1,422	1,037	32,423,639	2,666,592	3,539,805	6,206,457	385	3,969,863	
Glass and glass products—	513	385	41,621,059	3,285,000	9,220,245	12,505,245	128	1,468,575	
Glass manufacture, plate or window glass, etc.....	34	23	1,011,493	63,001	63,001	151,585	11	33,931	
Combinations of stone, clay, and glass manufacture.....									
<b>Total.....</b>	<b>3,220</b>	<b>2,338</b>	<b>107,047,574</b>	<b>8,773,099</b>	<b>15,615,754</b>	<b>24,339,453</b>	<b>882</b>	<b>11,158,829</b>	

## No. 425.—CORPORATION RETURNS, CALENDAR YEAR 1919, BY INDUSTRIES—Continued.

Industries.	Total number of corporations.	Corporations reporting net income.					Corporations reporting no net income.	
		Number.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Number.	Deficit.
			Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
MANUFACTURING—continued.								
Metal manufactures:								
Metal products of iron, and steel or iron and other metals—								
Smelting from the ore, crude or refined metal production, etc.	158	99	38,200,652	3,294,675	4,235,477	7,530,152	59	8,350,796
General or stock products or forms made in foundries or rolling mills, etc.	2,158	1,033	449,896,677	38,082,897	48,750,494	86,833,391	470	13,770,094
Agricultural machinery, steam appliances, construction machinery, etc.	826	802	160,089,853	13,439,195	23,589,325	37,028,520	24	943,127
Metal working and paper making machinery, heavy ordnance, rolling stock, safes, vaults, etc.	445	434	122,510,791	9,828,204	20,703,257	30,531,461	11	25,125
General electric machinery, stationary and marine engines, refrigerating machinery, etc.	243	333	66,080,312	5,181,096	14,125,833	19,306,429	10	816,514
Motor vehicles, airplanes, and spare parts.	202	235	233,314,078	17,575,652	56,172,491	74,048,143	17	284,308
Boot and shoe machinery, typewriters and calculating machines, gas and electrical fixtures, etc.	335	316	73,227,304	6,003,337	11,815,052	17,821,389	19	828,213
Metal furniture, ornamental iron work, sewing machines, etc.	106	104	5,095,335	450,144	797,724	1,247,893	2	2,024
Firearms, hardware, cutlery, hand and machine tools, gauges, etc.	4,378	2,516	428,035,834	32,185,549	97,448,143	129,633,692	1,392	88,183,442
All other metal products.	2,877	2,117	130,427,740	9,031,545	25,931,744	35,593,289	760	7,427,960
Metal products, not iron or steel—	623	490	54,015,673	4,512,149	6,579,937	11,092,106	133	4,878,955
Base metals, smelting and refining, etc.	597	505	26,285,275	2,076,877	4,588,476	6,615,353	62	343,542
Precious metals, smelting, refining, etc.								
Total.	13,118	9,039	1,780,212,574	142,501,320	314,690,473	457,251,793	3,429	110,834,070
All other manufacturing, etc. <sup>1</sup>	7,793	5,583	428,467,242	33,770,437	76,357,538	110,127,975	2,210	67,678,078
Grand total manufacturing.	67,852	51,903	5,219,344,985	414,891,763	944,306,603	1,359,198,366	15,949	366,745,733
CONSTRUCTION.								
Excavation and construction under or upon the ground (not buildings), etc.	919	520	5,391,057	335,401	633,685	1,019,086	399	3,918,289
Jetty, dam, dry-dock, wharf, bulkhead, etc.	130	88	2,875,312	234,486	362,829	597,315	42	613,664
Railroad construction, pure or combined.	59	30	403,833	31,089	37,024	68,113	29	300,280
Shipbuilding, pure or combined.	301	183	88,400,530	4,497,606	41,370,494	46,868,100	118	5,618,939
Buildings and structures above ground, etc.	3,049	2,244	22,407,572	1,521,885	3,607,943	5,129,838	805	4,087,335

Equipping and installing machinery and equipment, as elevators, carrier systems, etc. ....	1,766	1,455	7,958,418	475,687	967,868	1,443,555	301	999,400
Wrecking, raising, or moving (not marine) .....	94	75	556,034	32,032	124,183	56,815	19	365,736
All other construction and contractors <sup>1</sup> .....	1,934	1,332	34,470,925	2,104,480	10,832,454	12,936,934	602	6,005,642
Total .....	8,242	5,927	102,463,771	9,233,276	57,936,480	67,210,756	2,315	21,862,285
TRANSPORTATION AND OTHER PUBLIC UTILITIES								
Railtransportation:								
Steam railroads .....	575	304	422,717,706	40,895,047	2,424,333	43,319,980	271	15,830,804
Electric railroads .....	438	242	28,387,311	2,740,743	1,352,259	3,126,002	196	10,890,272
All other railroads, etc. <sup>1</sup> .....	536	242	35,796,150	3,194,502	1,076,639	4,271,201	284	8,636,516
Total .....	1,539	788	486,901,467	46,830,432	3,889,241	50,717,183	751	35,367,592
Water transportation:								
Ocean lines, transoceanic and coastal .....	135	98	62,507,503	5,124,203	13,037,116	18,161,319	37	550,473
Lake, sound, bay, and river lines .....	132	110	6,749,336	580,264	434,572	1,014,836	42	649,663
Marine salvage and wrecking .....	9	6	93,210	7,552	5,980	13,332	3	24,331
All other, etc. <sup>1</sup> .....	1,112	697	36,665,390	2,746,874	7,796,033	10,452,927	415	8,704,499
Total .....	1,408	911	106,105,445	8,458,833	21,213,721	29,672,614	497	9,928,966
Local transportation, cartage, and storage:								
Cartage and storage or warehouse and packing for transportation .....	2,501	1,944	16,769,383	1,201,202	1,678,469	2,870,671	617	2,697,032
Cab, livery, taxicab, jitney bus companies, and automobile garages .....	3,566	2,471	10,247,571	697,258	1,378,011	2,031,160	735	2,517,206
Special food storage and packers for transportation, etc. ....	1,822	1,432	17,741,078	1,357,970	1,952,226	2,307,206	370	2,203,869
All other local transportation, n. p. d. ....	387	233	5,063,453	365,040	717,138	1,112,198	134	615,969
Total .....	7,828	5,920	50,340,485	3,605,470	5,721,774	9,327,244	1,906	7,932,766
Other public utilities and transportation: <sup>1</sup>								
Electric light and power companies .....	1,603	1,149	49,515,024	4,639,440	1,164,593	5,804,003	454	4,360,900
Gas companies .....	452	308	9,091,149	895,567	349,413	1,274,960	174	1,269,862
Telephone and telegraph companies .....	3,609	2,610	84,207,937	7,923,433	863,023	8,787,100	993	1,807,190
Water works .....	1,439	1,009	9,406,033	811,360	62,140	876,440	430	1,007,720
Mutual telephones .....	796	386	113,035	.....	.....	.....	.....	370
All other, etc. <sup>1</sup> .....	1,855	1,017	166,204,200	15,386,579	8,506,200	23,892,839	803	21,734,133
Total .....	9,774	6,485	319,202,978	29,026,369	10,945,999	40,572,368	3,289	30,879,204
Grand total, transportation and other public utilities .....	20,547	14,104	963,059,375	88,521,684	41,707,725	130,280,409	6,443	84,108,528

<sup>1</sup> Main business not precisely defined.

## No. 425.—CORPORATION RETURNS: DISTRIBUTION, CALENDAR YEAR 1919, BY INDUSTRIES—Continued.

Industries.	Corporations reporting net income.							Corporations reporting no net income.	
	Total number of corporations.	Number.	Net income.	Income tax.	War profits and excess profits tax.	Total tax.	Number.	Deficit.	
TRADE.			Dollars.	Dollars	Dollars.	Dollars		Dollars.	
Wholesalers and jobbers, including exporters, importers, etc.	14,222	11,987	498,516,394	38,927,573	88,831,533	127,759,106	2,235	23,407,615	
Department stores, either wholesale or retail, or both.	37,902	10,874	138,793,103	10,706,320	29,205,568	39,911,888	28	363,504	
Retail stores, all other, etc.	32,453	32,453	485,918,289	31,296,113	70,425,525	101,721,638	5,065	21,375,608	
Commission trade, including commercial travelers and special agents, etc.	2,514	1,744	51,070,628	3,775,428	10,484,649	14,260,077	770	3,961,226	
All other 1.	15,003	11,894	323,991,710	21,671,663	55,477,469	80,140,132	3,109	10,837,717	
Total.....	70,159	58,952	1,448,290,014	109,377,097	251,424,744	363,801,841	11,207	68,945,730	
SERVICE.									
Domestic service:									
Restaurants, lunch rooms, etc.	1,179	840	9,826,395	728,304	1,221,101	1,940,405	339	3,178,982	
Hotels, board and lodging houses.	1,780	1,342	27,467,133	2,218,563	3,019,859	5,238,422	488	4,374,171	
Laundries, cleaning and dyeing.	2,129	1,725	17,523,136	1,263,720	1,709,131	3,002,861	404	1,046,246	
All other 1.	217	161	2,240,568	168,507	332,179	500,686	56	302,809	
Total.....	5,305	4,068	57,063,222	4,400,104	6,282,270	10,601,374	1,237	8,902,208	
Amusements.									
Theaters, or theatrical organizations, etc.	632	472	10,944,855	837,517	1,014,556	2,752,073	100	1,077,744	
Moving pictures.	1,258	984	9,142,188	614,831	1,406,792	2,021,623	274	1,735,086	
All other.	2,026	1,406	16,532,319	1,331,839	2,827,608	4,159,447	620	2,260,448	
Total.....	3,916	2,862	36,619,300	2,784,187	6,148,956	8,933,143	1,054	5,112,278	
Professional and other services									
Business services, advertising, appraisers, auditors, actuaries, etc.	1,172	803	6,447,689	440,233	1,013,533	1,453,786	369	1,206,791	
Educational service, including art, colleges, schools, libraries, etc., teachers, etc.	719	500	4,080,006	307,921	377,809	685,820	219	873,240	
Curative services, physicians, surgeons, etc.	969	666	3,127,676	225,174	275,186	500,360	303	736,141	
Legal services, lawyers, patent attorneys, etc.	886	762	3,317,011	227,052	144,890	371,442	124	316,316	
Engineering, mechanical design, invention, scientific research, etc.	382	224	4,238,825	287,122	1,116,738	1,403,800	158	1,359,894	
All other service 1.	2,374	1,507	8,067,619	502,044	1,285,138	1,787,182	867	1,963,675	
Total.....	6,502	4,462	29,628,856	1,939,546	4,212,904	6,202,450	2,040	6,455,967	
Grand total, service.....	15,723	11,392	123,311,478	9,183,837	16,044,130	25,826,967	4,331	20,470,463	

## FINANCE.

Banking and related business	9,153	8,700	109,438,605	6,682,636	5,458,026	12,140,662	458	3,382,113
Bank, general, <sup>1</sup> or private bankers.....	7,251	6,839	254,297,503	15,063,806	18,745,544	34,709,350	412	2,514,230
National banks.....	7,998	7,520	48,982,028	2,750,955	2,557,676	5,308,631	478	1,166,670
State banks.....	2,151	1,954	118,535,687	7,692,908	5,681,271	13,284,179	137	2,811,727
Trust companies; or bank and trust companies.....	1,718	1,387	16,707,752	1,380,950	655,186	2,036,136	331	1,927,074
Loan companies, etc.....	451	281	4,655,124	365,538	531,186	886,724	170	1,523,269
Stock and bond brokers.....								
Real estate, loan, and insurance agents, realty holding and develop- ment companies.....	9,945	6,844	26,373,589	2,565,921	1,560,506	4,127,437	3,104	18,522,760
Holding and leasing realty, not realty business, etc.....	30,556	16,365	126,762,784	10,224,553	6,341,014	16,565,567	14,191	59,207,949
Total.....	69,231	49,800	715,753,072	47,538,267	41,530,409	89,068,676	19,341	91,055,792
Insurance companies, not agents								
Life insurance, stock, and mutual companies.....	183	105	3,218,609	108,922	112,091	311,923	78	11,878,929
Accident, stock companies only.....	68	61	3,773,555	310,800	147,884	484,144	7	2,251,772
Fire, stock companies only.....	239	199	34,572,039	2,953,344	2,538,137	5,491,501	40	2,697,076
Marine, stock companies only.....	18	15	1,229,870	136,585	40,201	173,786	3	75,236
Accident, fire, and marine, mutual.....	272	181	24,131,284	1,228,937	571,827	1,800,864	141	27,057,730
Fidelity and bonding.....	10	7	630,514	49,821	3,268	53,189	3	13,917
All other, <sup>1</sup> and combinations.....	378	262	26,357,256	2,166,449	2,291,515	4,497,964	116	3,196,902
Total.....	1,168	780	93,923,087	7,049,028	5,705,743	12,755,371	388	45,080,862
All other finance <sup>1</sup> .....	2,414	1,605	38,608,317	3,091,610	3,021,440	6,113,030	809	9,012,285
Grand total, finance.....	72,813	52,275	848,284,476	57,079,505	50,257,592	107,937,097	20,538	145,148,929
ALL OTHER.								
All other active concerns whose business can not be identified with any main division; also combinations of main divisions when the main business is not given.....	9,721	5,135	119,033,654	9,325,257	16,890,997	26,225,254	4,536	67,753,375
Concerns in liquidation.....	23,035	108	1,286,200	91,399	127,966	219,365	227	5,348,108
Inactive concerns.....	28,039	74	211,564	15,593	5,307	20,900	27,965	4,674,545
Total.....	38,095	5,367	120,531,438	9,432,249	17,033,270	26,465,519	32,728	77,974,028
Grand total.....	320,198	209,634	9,411,418,458	743,535,888	1,431,805,690	2,175,341,578	110,564	995,546,241

<sup>1</sup> Main business not precisely defined.

# No. 426.—PERSONAL AND CORPORATION INCOME AND TAX, WITH PERCENTAGES: CALENDAR YEAR 1919, BY STATES.

[Source: Statistics of Income, 1919. Report of the Commissioner of Internal Revenue, Treasury Department.]

State or Territory.	Net income				Tax	
	Personal	Corporation. <sup>1</sup>	Total.	Per cent for each State.	Personal and corporation.	Per cent for each State.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	
Alabama.....	133,470,965	37,012,996	170,483,961	0.58	12,025,624	0.35
Alaska.....	18,882,034	499,514	19,381,548	.07	425,642	.01
Arizona.....	61,434,347	9,928,696	71,363,043	.24	3,260,190	.09
Arkansas.....	123,704,361	27,764,783	151,469,144	.52	10,030,039	.29
California.....	981,170,941	342,599,672	1,323,770,613	4.52	132,497,133	3.85
Colorado.....	191,001,999	79,287,797	270,289,796	.92	24,787,094	.72
Connecticut.....	347,929,674	175,757,795	523,687,469	1.79	55,871,632	1.62
Delaware.....	62,901,219	36,679,540	99,580,759	.34	16,084,310	.47
District of Columbia.....	166,399,104	29,746,693	196,145,797	.67	14,582,338	.42
Florida.....	107,362,976	25,285,566	132,648,542	.45	8,678,663	.25
Georgia.....	219,471,959	83,470,756	302,942,715	1.03	30,486,348	.89
Hawaii.....	33,164,366	40,922,726	74,087,092	.25	13,182,975	.38
Idaho.....	65,472,540	11,399,127	76,871,667	.26	3,225,458	.09
Illinois.....	1,662,796,441	833,157,670	2,495,954,111	8.53	288,719,937	8.38
Indiana.....	417,323,251	142,371,858	559,695,109	1.91	46,956,947	1.36
Iowa.....	527,163,054	71,809,349	598,972,403	2.05	29,930,591	.87
Kansas.....	264,971,619	116,251,721	381,223,370	1.30	30,126,229	.87
Kentucky.....	215,977,422	70,588,761	286,566,183	.98	22,860,488	.66
Louisiana.....	201,753,808	88,957,200	290,711,008	.99	35,674,605	1.01
Maine.....	112,562,525	48,758,261	161,320,786	.55	15,293,633	.44
Maryland.....	398,672,772	93,967,364	492,640,136	1.68	44,880,465	1.30
Massachusetts.....	1,090,808,058	654,556,714	1,745,364,772	5.96	255,498,234	7.42
Michigan.....	665,475,193	517,774,681	1,183,249,874	4.04	215,525,055	6.26
Minnesota.....	333,920,683	190,433,359	574,354,042	1.96	51,021,768	1.48
Mississippi.....	101,262,033	18,702,567	119,964,600	.42	9,400,061	.27
Missouri.....	470,443,311	286,507,230	756,950,541	2.59	93,074,770	2.70
Montana.....	108,380,657	14,867,974	123,248,631	.42	4,170,283	.12
Nebraska.....	237,457,592	45,160,163	332,617,755	1.14	17,087,908	.50
Nevada.....	20,887,132	3,336,250	24,223,382	.08	813,714	.02
New Hampshire.....	78,565,318	25,505,450	104,070,768	.36	8,789,031	.26
New Jersey.....	828,428,672	254,570,015	1,082,998,687	3.70	112,653,910	3.27
New Mexico.....	31,587,990	4,273,632	35,861,622	.12	1,351,603	.04
New York.....	3,436,343,179	2,392,486,064	5,828,829,243	19.91	901,260,106	26.16
North Carolina.....	161,613,467	114,681,366	276,294,833	.94	39,820,261	1.16
North Dakota.....	80,190,946	9,152,029	89,342,975	.31	2,365,148	.07
Ohio.....	1,075,115,926	619,258,196	1,694,374,122	5.79	204,665,610	5.91
Oklahoma.....	242,184,301	41,622,387	283,806,688	.97	20,821,150	.60
Oregon.....	166,240,608	48,138,408	214,379,014	.73	23,208,619	.67
Pennsylvania.....	1,838,002,395	902,728,720	2,740,731,115	9.36	327,173,572	9.50
Rhode Island.....	146,109,811	112,140,991	258,250,802	.88	42,266,986	1.23
South Carolina.....	142,688,822	63,423,640	206,112,472	.71	22,943,148	.67
South Dakota.....	133,174,792	12,080,876	145,255,668	.50	4,983,610	.15
Tennessee.....	193,909,353	69,106,207	263,015,560	.90	25,736,815	.75
Texas.....	643,172,301	128,674,523	771,846,823	2.64	61,074,697	1.77
Utah.....	61,913,436	23,992,237	85,905,673	.30	5,260,090	.15
Vermont.....	46,204,506	12,480,258	58,684,764	.20	4,951,589	.14
Virginia.....	247,658,373	128,611,705	376,300,078	1.29	34,635,612	1.01
Washington.....	325,920,733	93,003,295	421,926,028	1.44	35,781,929	1.04
West Virginia.....	117,949,062	74,646,962	222,596,055	.76	23,029,103	.67
Wisconsin.....	337,851,344	172,213,124	510,064,468	1.71	53,265,218	1.55
Wyoming.....	52,463,959	8,039,580	60,503,549	.21	2,720,980	.08
Total.....	19,859,491,448	9,411,418,458	29,270,909,906	100 00	3,414,971,682	100 00

<sup>1</sup> Does not include net income reported by personal service corporations; the net income of such concerns is included in personal returns.

# No. 427.—MISCELLANEOUS RECEIPTS FROM SALES OF SURPLUS WAR PROPERTY AND RETURNS OF FUNDS BY WAR AGENCIES, ETC.: YEARS ENDED JUNE 30, 1912 TO 1921.

[Source: The Treasury Department.]

Year ended June 30—	War Department.	Navy Department.	War activities under other departments.	War activities under special boards and commissions.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1912	144,496.43	149,936.87			294,433.30
1913	132,692.77	204,302.68			336,995.45
1914	112,692.57	39,999.64			152,692.21
1915	85,344.08				14,445,896.08
1916	131,709.49	12,353,087.51			1,347,908.55
1917	185,236.45	353,477.51	1,774,464.49		11,893,174.83
1918	248,129.84	150,800.66	11,527,077.72		163,814,523.43
1919	2,983.71	2,983.71	163,962,642.38	767.30	384,778,824.33
1919	44,915,133.45	7,864.92	336,847,810.76	3,007,015.29	731,984,821.19
1920	307,740,328.74	12,236,816.78	75,117,645.56	356,840,030.11	1,053,012,975.61
1921	207,678,208.91	2,902,058.59	102,413,796.77	141,554,375.17	454,548,439.44

# No. 428.—DISBURSEMENTS FOR WAR PURPOSES, INCLUDING PENSIONS, INTEREST ON THE PUBLIC DEBT, AND ALL OTHER ACTIVITIES RELATING TO WAR: YEARS ENDED JUNE 30, 1912 TO 1921.

[Source: The Treasury Department.]

Year ended June 30—	War Department.	Navy Department.	Pension Office and pensions.	Interest on the public debt.	War activities under other departments. <sup>1</sup>	War activities under special boards and commissions. <sup>2</sup>	Total disbursements for war purposes.	Percentage of total ordinary disbursements.
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
1912.	115, 072, 703.29	130, 389, 659.75	155, 311, 735.52	22, 616, 300.48	.....	154, 900.37	429, 388, 448.41	62.2
1913.	119, 970, 406.99	134, 092, 426.59	177, 071, 800.04	22, 899, 108.08	.....	100, 805.91	454, 194, 607.05	62.6
1914.	125, 411, 153.90	140, 545, 039.30	175, 392, 693.73	22, 899, 108.08	300, 639.01	173, 370.32	464, 774, 674.86	63.2
1915.	127, 850, 445.94	142, 721, 624.13	166, 056, 693.58	22, 912, 897.04	1, 046, 013.41	2, 506, 513.42	463, 494, 120.52	60.9
1916.	133, 994, 449.57	153, 883, 194.06	160, 893, 192.06	22, 900, 313.03	765, 659.93	135, 081.68	474, 563, 840.89	63.9
1917.	412, 076, 572.48	238, 148, 057.10	161, 818, 831.39	24, 742, 138.42	853, 968, 677.92	16, 076, 105.49	1, 731, 830, 410.00	83.0
1918.	5, 607, 874, 908.80	1, 370, 477, 407.61	182, 319, 501.29	197, 526, 008.36	4, 850, 368, 386.97	1, 131, 042, 311.78	13, 411, 988, 834.81	97.2
1919.	9, 239, 471, 908.60	1, 915, 468, 272.39	222, 917, 744.38	615, 807, 337.52	3, 697, 328, 536.20	2, 434, 054, 933.74	18, 125, 104, 093.83	94.6
1920.	1, 053, 012, 975.61	632, 690, 267.94	214, 621, 763.43	1, 024, 024, 440.02	516, 802, 377.67	2, 025, 591, 702.24	5, 466, 746, 886.91	89.5
1921.	.....	594, 846, 579.56	201, 825, 335.77	3, 946, 766, 303.75	365, 225, 508.67	993, 085, 100.80	3, 744, 533, 033.76	88.5

<sup>1</sup> Includes, under Treasury Department, "Purchase of obligations of foreign Governments," as follows: 1917, \$65,000,000.00; 1918, \$4,759,434,750.00; 1919, \$3,477,850,265.56, 1920, \$421,337,023.09, and 1921, \$73,896,697.44.

<sup>2</sup> Includes, among special war activities, the following: U. S. Shipping Board, 1917, \$14,658,463.98; 1918, \$392,026,889.34; 1919, \$1,871,202,577.51; 1920, \$469,094,546.35, and 1921, \$92,886,733.88; and Railroad Administration, 1918, \$150,000,000.00; 1919, \$349,233,385.21; 1920, \$1,038,614,901.18; and 1921, \$739,019,362.64.

NO. 429.—ANNUAL AND PERMANENT APPROPRIATIONS MADE BY CONGRESS FOR EACH YEAR ENDED JUNE 30, 1914 TO 1922: By CLASSIFICATION OF EXPENDITURES.

[Source: Office of the Secretary of the Treasury.]

Appropriated—	3d session 62d Congress, 1911.	1st and 2d sessions 63d Congress, 1915.	3d session 63d Congress, 1916.	1st session 64th Congress, 1917.	2d session 64th Congress, and 1st session 65th Congress, 1918.	2d session 65th Congress, 1919.	3d session 65th Congress, and 1st session 66th Congress, 1920.	2d session 66th Congress, 1921	3d session 66th Congress, and 1st session 67th Congress to July 12, 1921 (fiscal year 1922).
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Deficiencies for service of the vari- ous branches of the Government.	27,080,512.29	24,028,909.41	11,399,025.69	57,034,118.04	89,134,631.06	1,867,973.16	127,111,315.88	167,766,803.85	226,301,217.17
Legislative, executive, and judi- cial expenses.....	35,172,434.50	37,630,781.37	36,904,799.75	37,925,640.25	39,894,502.42	69,937,833.25	97,887,831.75	104,749,326.11	110,348,018.75
Sundry expenses.....	106,749,532.01	103,080,275.74	122,940,750.70	126,788,465.24	140,350,206.99	2,011,904,470.07	599,334,657.95	430,054,106.92	376,920,480.41
Support of the Army.....	94,266,145.51	101,019,212.50	101,959,195.87	267,596,630.10	273,046,323.50	10,225,478,312.01	772,324,877.50	392,558,365.00	328,013,529.80
Naval service.....	140,718,434.53	144,868,716.61	149,661,864.88	313,298,071.54	517,273,802.08	1,573,468,415.84	616,064,838.88	433,279,574.00	410,473,283.23
Indian Service.....	9,486,819.67	9,771,902.76	9,825,455.00	10,967,644.88	11,589,736.67	11,021,910.00	11,131,397.03	10,020,555.27	9,761,554.67
Rivers and harbors.....	51,118,839.00	26,989,000.00	33,982,000.00	42,080,835.00	34,831,150.00	31,521,900.00	40,598,364.00	19,452,700.00	22,520,000.00
Forts and fortifications.....	5,218,250.00	5,627,700.00	6,080,216.90	25,747,550.00	51,306,593.00	2,814,348,267.85	11,214,291.00	18,833,442.00	8,038,017.00
Support of Military Academy.....	1,060,784.87	997,899.54	1,069,813.37	1,223,043.57	1,344,886.18	2,515,005.01	2,277,932.20	2,142,212.70	.....
Invalld and other pensions, in- cluding deficiencies.....	180,300,000.00	169,150,000.00	164,100,000.00	158,065,000.00	160,060,000.00	220,050,000.00	215,030,000.00	279,150,000.00	265,500,000.00
Consular and Diplomatic Service.	3,730,642.66	4,309,856.66	4,040,446.66	5,355,006.66	5,082,746.66	7,937,376.66	9,828,994.99	9,218,537.91	9,326,550.70
Department of Agriculture.....	17,986,915.00	19,865,832.00	22,971,782.00	24,011,791.30	25,920,113.00	27,875,353.00	111,899,761.00	109,712,784.00	36,401,250.00
Expenses of District of Columbia.	11,838,739.00	12,171,457.28	11,859,584.45	12,824,097.20	14,173,997.85	15,046,768.68	15,364,421.00	18,373,004.87	19,412,412.90
War and other expenses.....	.....	.....	.....	.....	9,378,469,821.84	4,315,272,038.36	284,858,834.14	.....	.....
Federal control of transportation systems.....	.....	.....	.....	.....	.....	500,000,000.00	750,000,000.00	500,000,000.00	.....
Increased compensation, Postal Service.....	.....	.....	.....	.....	.....	.....	35,698,400.00	.....	.....
Wheat guarantee fund.....	.....	.....	.....	.....	.....	.....	1,000,000,000.00	.....	.....
European food relief.....	.....	.....	.....	.....	.....	.....	100,000,000.00	.....	.....
War Finance Corporation and Capital Issues Committee.....	.....	.....	.....	.....	.....	500,200,000.00	.....	.....	.....
Purchase of obligations of foreign Governments.....	.....	.....	.....	.....	7,000,000,000.00	3,000,000,000.00	.....	.....	.....
Purchase of farm loan bonds.....	.....	.....	.....	.....	.....	200,000,000.00	.....	.....	.....
Bureau of War Risk Insurance.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Food and fuel control and stum- pling agriculture.....	.....	.....	.....	.....	221,400,000.00	.....	.....	.....	.....
	.....	.....	.....	.....	173,846,400.00	11,031,883.00	.....	.....	.....





No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30. 1912 TO 1921: BY SOURCES OF REVENUE AND OBJECTS OF DISBURSEMENT.

[Source: Annual reports of the Secretary of the Treasury.]

RECEIPTS AND THEIR SOURCES.

Source.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Customs revenue .....	311,321,672	318,891,396	292,820,015	209,796,072	213,185,846	225,962,393	182,768,989	183,428,025	323,536,559	308,025,102
INTERNAL REVENUE.										
Tax collected on—										
Spirits.....	156,391,488	163,879,343	159,098,177	139,402,293	153,457,997	187,288,082	.....	.....	.....	.....
Tobacco <sup>1</sup> .....	70,590,162	76,789,424	77,986,640	77,470,757	85,334,094	102,230,205	.....	.....	.....	.....
Fermented liquors.....	63,268,771	66,266,989	67,081,512	78,460,381	87,875,672	91,094,678	.....	.....	.....	.....
Oleomargarine.....	1,128,707	1,259,988	1,825,219	1,108,342	924,700	1,202,882	.....	.....	.....	.....
Stamp taxes, schedules A and B.....	.....	.....	.....	23,455,965	42,196,443	8,926,310	.....	.....	.....	.....
Special taxes.....	.....	.....	.....	14,281,074	16,530,480	23,371,310	.....	.....	.....	.....
Special income tax on corporations.....	228,583,260	35,006,300	210,671,077	39,155,697	56,963,658	179,572,888	.....	.....	.....	.....
Individual income tax.....	.....	.....	260,710,198	41,046,162	67,943,595	180,108,340	.....	.....	.....	.....
Income and excess profits <sup>4</sup> .....	.....	.....	.....	.....	.....	.....	2,839,027,939	2,600,783,003	3,959,936,004	3,228,137,673
Munition manufacturers.....	.....	.....	.....	.....	.....	.....	13,296,927	.....	.....	.....
Estates.....	.....	.....	.....	.....	.....	27,063,940	.....	.....	.....	.....
Distilled spirits and alcoholic beverages.....	.....	.....	.....	.....	.....	6,076,575	47,452,880	82,029,983	103,635,563	154,043,290
Tobacco, and tobacco manufactures.....	.....	.....	.....	.....	.....	.....	443,839,546	483,050,865	139,871,150	82,623,429
Oleomargarine, adulterated butter, products or renovated butter, and mixed flour.....	.....	.....	.....	.....	.....	.....	156,188,690	206,003,092	295,809,355	255,219,886
Legal and business transactions and documents.....	.....	.....	.....	.....	.....	.....	.....	2,926,414	3,811,873	3,037,443
Public utilities (transportation and oil by pipe lines, telegraph, etc.).....	.....	.....	.....	.....	.....	.....	.....	33,551,874	56,821,472	48,983,203
Insurance.....	.....	.....	.....	.....	.....	.....	.....	237,839,572	289,345,087	301,512,414
Sales by manufacturers, producers, importers, and dealers.....	.....	.....	.....	.....	.....	.....	.....	14,506,881	18,421,754	18,992,094
Occupations, acts, and privileges not elsewhere specified.....	.....	.....	.....	.....	.....	.....	40,062,165	88,572,143	328,711,129	290,764,055
.....	.....	.....	.....	.....	.....	.....	56,489,546	89,182,891	186,069,449	187,034,855

Miscellaneous <sup>6</sup> .....	1, 649, 822	1, 214, 922	3, 108, 184	1, 229, 075	1, 405, 390	1, 850, 998	2, 515, 660	1, 781, 387	10, 093, 409	9, 625, 797
Total internal revenue.....	821, 612, 200	344, 416, 966	380, 041, 007	415, 609, 646	512, 702, 029	809, 366, 208	3, 696, 043, 485	3, 840, 230, 995	5, 399, 149, 245	4, 579, 973, 609
MISCELLANEOUS.										
Profits on coinage, bullion deposits, and as- says.....	6, 970, 159	5, 545, 148	6, 182, 560	4, 427, 903	4, 354, 613	10, 957, 182	22, 484, 686	11, 963, 244	12, 369, 612	12, 610, 210
Sales of public lands.....	5, 892, 797	2, 910, 205	2, 571, 775	2, 167, 136	1, 887, 662	1, 892, 893	1, 909, 455	1, 404, 705	1, 910, 140	1, 530, 439
Fees: Consular, letters patent, and land.....	5, 029, 827	5, 518, 181	5, 774, 104	5, 335, 622	5, 519, 741	5, 476, 955	4, 541, 681	4, 378, 487	5, 836, 306	10, 127, 113
Judicial fees, fines, penalties, etc.....	1, 274, 839	1, 123, 950	1, 129, 857	855, 222	938, 046	846, 433	1, 140, 228	1, 731, 860	3, 677, 946	4, 382, 677
The District of Columbia.....	7, 774, 381	8, 070, 869	8, 080, 421	8, 748, 528	9, 132, 977	9, 175, 672	9, 980, 075	10, 661, 285	11, 446, 051	14, 439, 985
Tax on national banks.....	3, 637, 009	3, 730, 059	3, 883, 198	3, 908, 607	3, 838, 034	3, 611, 802	3, 587, 076	3, 806, 646	4, 463, 705	4, 799, 616
Navy pension, hospital, etc., funds.....	1, 326, 013	1, 026, 118	804, 298	915, 309	761, 458	1, 166, 245	812, 205	741, 465	942, 099	2, 474, 573
Customs fees, fines, penalties, and forfeitures.....	1, 387, 115	1, 688, 202	1, 025, 256	793, 877	957, 125	872, 758	702, 067	1, 345, 688	1, 090, 077	1, 173, 286
Interest on public deposits.....	40, 675	34, 610	963, 769	1, 297, 070	928, 106	702, 538	11, 516, 786	23, 709, 715	10, 656, 276	5, 668, 852
Surplus postal revenues.....			3, 800, 000	3, 300, 000		5, 200, 000	9, 557, 701	18, 000, 000	300, 000	
Funds contributed for river and harbor im- provements.....	652, 000	1, 020, 520	1, 655, 427	1, 163, 002	501, 150	698, 450	1, 249, 125	2, 282, 588	2, 428, 021	3, 774, 948
Assessments on Federal Reserve banks for salaries, etc.....				301, 037	802, 316	913, 110	1, 406, 307	2, 614, 778	3, 229, 367	4, 819, 340
Assessments on national banks for expenses of examiners.....					150, 000	891, 553	1, 018, 392	1, 005, 122	1, 181, 196	1, 583, 037
Forest reserve fund.....	2, 158, 345	2, 466, 927	2, 486, 901	2, 534, 959	2, 883, 784	3, 515, 141	3, 535, 239	4, 512, 174	4, 871, 878	2, 501, 298
Immigrant fund.....	3, 836, 519	4, 735, 062	5, 216, 150	1, 325, 779	803, 419	554, 306	1, 017, 216	1, 175, 298	2, 919, 246	5, 707, 994
Premiums on war-risk insurance.....				1, 774, 464	892, 557	11, 526, 587	34, 348, 312	4, 225, 398	10, 427, 123	22, 031, 783
Interest on obligations of foreign Govern- ments.....							107, 496, 017	322, 162, 228	3, 751, 433	18, 327, 337
Franchise tax.....							1, 134, 234		2, 703, 894	600, 721, 743
Discount on bonds, notes, etc., purchased.....							2, 478, 944	22, 878, 516	60, 461, 707	10, 675, 195
Sale of farm-loan bonds.....							6, 545, 000	6, 345, 000		

<sup>1</sup> Includes amounts from sale of stamps affixed to Philippine products, act of Aug. 5, 1909, varying from \$95,000 to \$319,000.

<sup>2</sup> Excise tax on corporations.

<sup>3</sup> Includes \$2,456,663 income tax from corporations.

<sup>4</sup> Income tax on Alaska railroads for 1915, \$11,065.06; for 1916, \$20,937.10, for 1917, \$33,256.83; for 1918, \$28,044.29, for 1919, \$21,167.86; for 1920, \$1,504.02; and for 1921, \$31,835.22.

<sup>5</sup> Figures represent partly a surplus and partly a deficit.

<sup>6</sup> Surplus earnings of Federal Reserve banks.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

## RECEIPTS AND THEIR SOURCES—Continued

Source.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars	Dollars	Dollars.	Dollars.	Dollars	Dollars.	Dollars	Dollars	Dollars	Dollars
<b>MISCELLANEOUS—continued.</b>										
Estimated increased postage.....	385,862	130,641	50,547	109	56,397	183,931	39,073,000	71,906,000	4,913,000	.....
Tax on sealskins and rent of fox islands.....	2,782,028	8,480,618	1,838,982	1,225,326	1,473,622	1,874,887	104,195	309,803	1,241,648	1,024,887
Sales of Government property.....	224,782	202,432	146,058	124,253	139,808	217,474	2,104,915	15,477,838	12,647,082	356,551
Sales of ordnance material, etc.....	161,071	103,600	219,096	75,359	148,555	84,787	249,917	4,162,016	1,233,014	169,030
Depredations on public lands.....	.....	.....	.....	.....	.....	.....	36,205	57,062	94,377	68,646
Interest on loans to railroad companies.....	.....	.....	.....	.....	.....	.....	.....	2,871,585	2,963,873	184,000
Sale of war supplies, War Department.....	.....	.....	.....	.....	.....	.....	.....	13,802,217	300,285,960	181,598,779
Payment by German Government under terms of armistice.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rent of public buildings, grounds, etc.....	155,377	148,170	148,473	185,440	190,125	228,854	479,066	3,639,061	429,751	11,151,467
Interest on farm-loan bonds.....	.....	.....	.....	.....	.....	.....	289,202	3,619,902	6,159,825	1,083,001
Principal payments on foreign loans.....	.....	.....	.....	.....	.....	.....	.....	7,570,000	71,046,188	8,306,075
Sale of German war supplies.....	.....	.....	.....	.....	.....	.....	.....	3,910,176	.....	83,678,223
Emergency shipping fund, construction of barges, etc.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Other miscellaneous sources.....	5,056,115	6,872,865	5,037,141	1,666,153	4,904,452	5,335,249	5,841,740	8,800,000	.....	.....
<b>TRUST FUNDS.</b>										
Department of State: Miscellaneous trust funds.....	1,149,880	181,047	142,019	110,026	842,596	143,536	493,416	16,240	10,973	335,212
War Department:										
Army deposit fund.....	1,869,402	1,589,836	2,023,411	1,802,607	1,633,261	1,458,106	847,171	839,641	1,634,120	138,249
Soldiers' Home permanent fund.....	446,598	504,290	445,304	539,237	541,596	432,803	577,948	714,010	408,577	821,009
Miscellaneous trust funds.....	.....	4,518	.....	.....	.....	1,020	1,020	.....	2,040	2,040
Navy Department:										
Navy deposit fund.....	457,004	284,603	177,018	208,676	154,283	177,311	80,409	47,030	62,065	98,986
Marine Corps deposit fund.....	148,922	359,881	118,279	176,984	173,825	239,234	228,844	99,697	78,141	102,689
Navy pension fund.....	.....	.....	.....	.....	.....	.....	2,262	2,009	1,994	2,864

<b>Interior Department:</b>											
Deposits for surveying public lands.....	71,607	67,774	54,429	191,734	2,006,720	2,995,668	2,549,724	2,275,347	2,416,492	1,319,517	
Proceeds of Indian lands.....	3,264,764	3,789,105	3,248,055	2,386,136	5,480,447	10,222,313	13,696,842	13,972,584	24,633,828	20,443,188	
Indian moneys, proceeds of labor.....	3,079,441	4,489,249	4,668,180	3,098,671	348,646	212,780	492,258	56,281	813,153	906,301	
Miscellaneous trust funds.....	59,687	156,199	90,590	591,980							
Personal funds of patients, Government Hospital for Insane.....	31,588	23,865	30,292	19,362	29,245	39,878	56,052	77,918	236,807	210,984	
Pension money, Government Hospital for Insane.....	91,107	97,396	99,990	99,198	94,736	83,967	69,078	75,825	67,608	74,075	
District of Columbia											
Miscellaneous trust-fund deposits.....	448,382	510,121	419,201	509,412	426,712	413,988	437,883	545,242	674,542	88,235	
Washington redemption fund.....	110,383	117,769	121,947	132,338	148,204	104,573	196,099	196,232	199,945	148,826	
Police and firemen's relief funds.....	99,291	109,703	124,325	121,754	134,523	135,895	141,172	165,533	166,826	161,109	
Other trust funds.....	51,253	39,618	7,043	23,638	35,673	6,212	8,859	7,242	27,946	219,101	
Total miscellaneous.....	58,968,796	60,684,487	62,180,633	67,269,196	53,900,190	82,854,377	293,833,355	623,847,525	973,319,215	630,729,257	
Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposit in Treasurer's cash.....	—124,203	+168,381	+131,492	—241,069	—123,513	—8,852	+1,374,757	+96,707	—630,252	—938,649	
<b>Ordinary receipts<sup>1</sup>.....</b>	<b>591,778,465</b>	<b>724,111,280</b>	<b>734,673,167</b>	<b>692,484,445</b>	<b>779,664,552</b>	<b>1,118,174,126</b>	<b>4,174,010,586</b>	<b>4,647,603,852</b>	<b>6,695,874,767</b>	<b>5,572,602,684</b>	
<b>Panama Canal:</b>											
Proceeds of bonds, Panama Canal.....	32,358,366										
Premium on sale of bonds, Panama Canal.....	830,788										
Receipts from tolls.....											
Total canal receipts.....	33,189,154										
<b>Public debt:</b>											
Postal savings bonds.....	459,280	1,929,840	3,118,940	938,540	1,803,300	1,794,660	1,020,940	289,200	189,400	178,880	
Bank-note fund.....	20,078,365	21,471,010	19,902,283	421,553,415	50,648,903	37,293,045	10,279,650	22,644,758	17,071,987	40,186,945	
First Liberty loan of 1917.....						1,406,335,995	523,112,200	8,485	5230		

<sup>1</sup> Exclusive of interest on loans to railroads, \$4,369,607, and under Federal-control act, \$26,415,164.  
<sup>2</sup> Figures for 1920 include \$350,000,000 decrease in capital stock of the U. S. Grain Corporation, \$8,988,649 from sales of war supplies, Navy Department, and \$3,419,236 from operations and disposal of property, U. S. Housing Corporation; for 1921, \$100,000,000 decrease in capital stock of U. S. Grain Corporation, \$37,078,989, Food Administration, and \$12,701,509, interest on foreign obligations, and sale of surplus property, War Department.  
<sup>3</sup> Exclusive of Panama Canal receipts, treated by the Treasury Department after 1919 as an "ordinary" receipt.  
<sup>4</sup> Includes \$100,000 received but not covered by warrant.  
<sup>5</sup> Excess of repayments.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

## RECEIPTS AND THEIR SOURCES—Continued.

Source.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<i>TRUST FUNDS—continued.</i>										
Public debt—Continued.										
Second Liberty loan							Dollars.	Dollars.	Dollars.	Dollars.
Third Liberty loan							3,807,883,516	2,404	1,920	
Fourth Liberty loan							3,243,045,139	932,106,419	498,493	
Victory Liberty loan								6,959,504,587	5,078,725	12,213
War-savings certificates.								3,467,844,972	1,027,542,038	112,730
Certificates of indebtedness.							352,765,265	73,247,741	73,240,467	23,413,332
Treasury notes							912,205,000	10,955,327,890	14,738,725,969	8,483,964,930
							4,390,000			311,191,000
Public-debt receipts <sup>2</sup>	20,537,645	23,400,850	23,021,222	22,486,955	58,452,403	2,428,017,800	16,974,889,210	29,075,976,516	15,832,345,930	8,504,925,784
Total receipts, exclusive of postal	745,505,214	747,512,080	757,694,389	720,397,783	840,989,950	3,552,342,595	21,155,314,366	33,730,357,415	22,556,760,388	14,449,442,829
Postal revenues	246,744,016	266,619,525	287,934,566	287,248,165	312,057,689	329,726,116	344,475,982	364,847,126	437,150,212	463,491,275
Total receipts, including postal	992,249,230	1,014,131,606	1,045,628,955	1,007,645,948	1,153,044,639	3,882,068,711	21,499,790,328	34,095,204,541	22,993,910,600	14,912,934,104
RECAPITULATION OF RECEIPTS.										
Customs revenue	311,321,672	318,891,396	292,320,015	299,786,672	212,185,846	225,962,393	182,759,989	183,428,625	323,536,559	308,025,102
Internal revenue	321,612,200	344,416,966	380,041,007	415,069,616	512,702,029	808,360,208	3,696,043,485	3,840,230,995	5,399,149,245	4,579,973,609
Miscellaneous (net)	68,844,593	60,802,868	62,812,145	72,454,510	53,770,677	83,845,585	295,203,112	623,944,232	972,688,963	633,770,008
Ordinary receipts <sup>3</sup>	691,778,465	724,111,230	734,673,167	697,910,828	779,664,552	1,118,174,126	4,174,010,586	4,647,693,852	6,095,374,767	5,572,002,684
Panama Canal receipts	33,189,104				2,869,995	6,150,669	6,414,570	6,777,047	9,039,671	11,914,361
Public-debt receipts <sup>2</sup>	20,537,645	23,400,850	23,021,222	22,486,955	58,452,403	2,428,017,800	16,974,889,210	29,075,976,516	15,832,345,930	8,504,925,784
Total receipts, exclusive of postal	745,505,214	747,512,080	757,694,389	720,397,783	840,989,950	3,552,342,595	21,155,314,366	33,730,357,415	22,556,760,388	14,449,442,829
Postal revenues	246,744,016	266,619,525	287,934,566	287,248,165	312,057,689	329,726,116	344,475,982	364,847,126	437,150,212	463,491,275
Total receipts, including postal	992,249,230	1,014,131,606	1,045,628,955	1,007,645,948	1,153,044,639	3,882,068,711	21,499,790,328	34,095,204,541	22,993,910,600	14,912,934,104

DISBURSEMENTS, AND THEIR OBJECTS.

LEGISLATIVE										
United States Senate: Salaries and expenses.....	1,847,946	1,934,416	1,821,486	1,796,519	1,807,451	1,905,817	1,944,762	2,084,465	2,587,743	2,470,110
House of Representatives: Salaries and expenses.....	4,740,723	5,148,038	5,011,756	5,081,325	4,916,881	5,400,250	5,331,471	5,303,886	7,070,052	6,618,808
Public printing and binding.....	5,423,583	5,444,754	5,464,900	5,604,144	5,336,903	6,238,825	7,082,848	8,232,839	8,918,954	8,316,081
Library of Congress.....	593,253	550,276	629,455	615,162	627,306	677,107	692,346	742,153	877,159	886,626
Botanic Garden.....	28,832	29,792	33,000	30,413	32,558	38,091	52,335	59,881	73,862	82,934
Miscellaneous.....	95,583	175,557	508,231	449,836	1,103,908	914,011	338,291	232,614	222,988	106,307
Total legislative.....	12,729,970	13,291,813	13,468,838	13,577,399	13,843,007	15,174,101	16,042,053	16,605,836	19,739,708	18,480,866
EXECUTIVE.										
<i>Executive Office.</i>										
Salaries and miscellaneous.....	643,636	302,535	211,702	193,150	205,123	238,375	245,848	220,053	239,358	221,406
Relief of American citizens in Europe.....				2,498,618	1,163,906	557,753	102,761	79,582	15,467	9,148
United States Tariff Commission.....						42,027	191,873	199,578	269,395	311,629
Temporary government for the West Indian Islands.....						100,000		200,000	200,000	343,440
National security and defense Executive Bureau of Efficiency.....						53,376	7,283,578	7,703,084	123,298	14,304
Civil Service Commission.....	280,293	259,480	352,432	374,112	347,181	357,266	617,550	104,555	132,908	144,528
Expenses trading-with-the-enemy act.....								715,954	554,453	659,088
European food relief.....							360,000		12	
War Industries Board.....								47,697	93,236,118	1,653,830
Committee on Public Information.....								1,939,142	16,670	1,964
Alien Property Custodian.....								2,739,341	1,331,712	61,523
War Trade Board.....							218,530	1,179,018	803,945	462,236
Wheat guarantee fund.....							701,280	6,369,671	1,273,876	1,121,701
Coal commissions.....									350,000,000	
Total.....	923,979	592,015	564,134	3,065,830	395,940	1,387,798	9,822,596	21,497,675	444,839,751	2,793,627

1 Excess of repayments.

2 Issues of certificates, redemptions, and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

3 See note 63, p. 753.

4 Exclusive of estimated increased postage covered into the Treasury as miscellaneous receipts under the war revenue act.

5 "Disbursements," as used in this table are on the basis of warrants issued (net) and include unexpended balances to the credit of disbursing officers at the end of the year, but not expenditures under such balances at the beginning of the year.

## RECEIPTS AND DISBURSEMENTS.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

DISBURSEMENTS AND THEIR OBJECTS—Continued.

Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<i>EXECUTIVE—continued</i>										
<i>Department of State:</i>										
Salaries and expenses.....	362,076	346,226	348,330	349,225	379,719	471,371	637,008	1,086,163	1,417,143	1,313,266
Foreign intercourse—										
Consular salaries.....	1,528,667	1,427,969	1,512,600	1,439,935	1,501,379	1,692,812	1,632,835	2,196,843	2,382,926	2,201,138
Diplomatic salaries.....	894,591	735,410	783,025	596,840	934,710	799,260	920,935	1,282,080	1,389,100	1,329,126
Representation of interests of foreign Governments.....				271,475	646,740	78,254	2,142	19,219	16,621	2,004
Contingent expenses of foreign missions.	301,788	329,770	384,288	373,487	320,481	486,638	1,089,306	1,170,698	1,048,212	937,333
Trust funds.....	401,117	1,057,048	102,326	401,846	1,285,819	295,485	753,371	13,247	1,838	62,422
National security and defense.....						5,376	942,027	11,358,857	2,698,317	1,87,419
All other.....	1,113,236	1,086,957	2,123,283	1,415,709	1,365,746	2,282,886	34,731,505	3,171,531	4,055,814	2,686,001
Total.....	4,511,475	4,973,880	6,263,912	4,908,607	6,444,594	6,130,082	10,709,279	20,248,594	13,590,280	8,523,891
<i>Treasury Department:</i>										
Salaries and contingent expenses.....	843,261	878,824	881,645	916,601	887,200	927,546	1,006,195	1,446,981	2,505,593	2,600,366
Independent Treasury.....	678,939	648,247	765,185	745,504	561,405	597,183	640,607	636,253	633,327	338,131
Mints and assay offices.....	821,615	1,067,609	1,739,895	978,314	1,011,235	1,896,760	1,769,948	1,552,794	1,545,235	1,489,619
Internal revenue.....	6,004,662	6,400,018	6,756,393	8,908,829	10,017,401	12,001,635	16,206,274	30,446,462	348,107,209	370,475,984
Customs Service—										
Collecting customs revenue.....	10,234,895	10,924,670	10,083,750	10,040,067	9,025,220	9,850,130	9,780,048	10,174,397	10,023,316	10,813,749
Repayment to importers, excess deposits	4,863,887	3,957,898	5,148,489	4,297,594	2,816,121	2,915,797	3,610,707	4,069,021	7,382,639	12,522,340
Debitures or drawbacks, bounties or allowances.....	4,681,995	4,653,888	3,366,635	7,631,569	15,992,964	16,984,021	12,063,204	7,053,233	19,835,253	10,948,364
All other.....	281,386	267,933	198,730	187,598	214,836	136,367	152,686	14,692	66,066	47,786
Coast Guard.....	2,318,630	2,328,707	2,310,657	4,986,456	5,120,467	5,790,022	6,819,392	11,207,131	10,324,940	12,805,403
Bureau of Engraving and Printing.....	2,595,805	3,588,146	4,048,542	3,634,706	3,660,650	4,210,169	4,188,670	5,326,286	5,779,501	5,572,771
Miscellaneous.....	1,754,638	4,394,567	4,337,214	5,782,189	4,740,580	5,934,160	9,152,124	10,559,381	9,884,156	12,616,163
Public Health Service.....	1,768,706	1,984,609	2,162,486	2,308,426	2,368,213	2,654,566	3,183,039	6,286,721	21,415,757	17,812,997



## RECEIPTS AND DISBURSEMENTS.

757

Public buildings—	18, 034, 955	14, 021, 731	11, 277, 797	14, 632, 086	11, 048, 165	12, 116, 721	12, 206, 527	10, 184, 243	6, 918, 375	8, 134, 345
Sheds, construction, and equipment.....										
Current maintenance.....	4, 802, 747	4, 704, 203	4, 692, 173	5, 321, 558	5, 573, 408	5, 761, 303	6, 180, 499	6, 672, 167	7, 108, 093	7, 730, 921
Expenses of loans.....						300, 773	9, 716, 952	28, 594, 377	22, 122, 777	14, 034, 732
Loss on silver dollars melted or broken up.....							15, 465, 585	43, 850, 645		
War-Risk Insurance—										
Salaries and expenses.....				16, 692	18, 653	20, 171	1, 768, 394	12, 872, 780	15, 472, 300	9, 553, 387
Losses.....				709, 103	62, 227	3, 295, 523	22, 771, 326	7, 499, 347	521, 791	
Military and naval compensation.....							545, 013	11, 498, 837	103, 278, 297	127, 416, 407
Military and naval insurance.....							2, 329, 758	2, 126, 430, 622	2, 85, 090, 030	75, 852, 512
National security and defense.....							1, 198, 138	3, 063, 941	2, 32, 262	2, 9, 812
Military and naval family allowance.....							42, 249, 936	193, 444, 461	30, 594, 051	14, 855, 449
Medical and hospital services.....										4, 989, 765
National security and defense.....							180, 530	5, 259, 196	2, 285, 745	2, 1, 025, 509
Government life insurance fund.....									10, 182, 404	23, 085, 571
Medical and hospital services.....										35, 437, 847
Increased compensation.....							1, 717, 755	3, 747, 009	12, 215, 723	14, 154, 309
Interest on public debt.....	25, 174, 093	22, 899, 108	22, 893, 957	22, 902, 897	22, 900, 313	24, 732, 129	197, 526, 608	615, 867, 337	1, 024, 024, 440	996, 676, 804
Total.....	88, 558, 924	85, 013, 058	83, 003, 813	94, 010, 189	96, 637, 331	100, 644, 036	379, 374, 614	905, 782, 020	1, 284, 476, 387	1, 488, 930, 801
War Department:										
Salaries and expenses.....	1, 923, 969	1, 857, 794	1, 809, 972	1, 811, 368	1, 809, 174	2, 287, 252	4, 143, 500	3, 481, 678	2, 541, 023	2, 436, 891
Additional employees.....							8, 805, 434	14, 951, 800	3, 900, 224	2, 888, 169
Temporary office buildings.....							4, 475, 484			55, 445
National homes for disabled soldiers.....	3, 878, 817	3, 837, 933	3, 692, 131	3, 150, 249	4, 139, 040	1, 051, 737	4, 537, 883	3, 870, 725	4, 996, 881	5, 347, 137
Public buildings and grounds.....	329, 485	362, 666	427, 008	404, 167	408, 801	411, 189	638, 116	682, 674	681, 566	897, 509
Pay Department.....	44, 539, 315	48, 559, 872	47, 576, 236	48, 037, 877	51, 740, 588	110, 798, 046	779, 460, 465	21, 487, 081, 171	9, 348, 206, 924	9, 424, 337, 422
Increases of compensation.....							288, 712	1, 387, 295	2, 369, 076	2, 579, 134
Aviation.....							336, 331, 469	479, 281, 370	24, 356, 590	30, 913, 798
Signal Service.....	600, 686	756, 215	722, 878				67, 210, 410	67, 138, 835	8, 035, 732	7, 011, 519
Commissary Department.....	8, 501, 166	10, 193, 026	9, 931, 289	638, 334	1, 252, 499	7, 557, 971				( <sup>10</sup> )
				( <sup>10</sup> )	( <sup>10</sup> )	( <sup>10</sup> )				( <sup>10</sup> )

<sup>c</sup> Disbursements to June 30, 1912, increased by subsequent payments to Nov. 1, 1912,

of approximately \$360,000.

<sup>7</sup> Prior to 1915 the figures represent, in order shown, disbursements for the Revenue-Cutter and Life-Saving Services, which were consolidated by the Coast Guard.

act of Jan. 23, 1915,

<sup>8</sup> Includes payments of Army allotments by the Bureau of War Risk Insurance.

<sup>a</sup> Included under "Quartermaster's Corps."

<sup>1</sup> Repayments in excess of disbursements.

\* Includes \$250,000 paid to Nicaragua.  
 † Includes \$3,750,000 paid to Nicaragua.  
 ‡ Includes \$250,000 paid to Nicaragua.

<sup>3</sup> Includes \$2,750,000 paid to Nicaragua.

\* The figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.

<sup>5</sup> Includes \$2,065,603 in 1920 and \$6,819,486 in 1921 for enforcement of narcotic and prohibition acts.

**Inhibition acts.**

NO. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921 ETC.—Continued.

Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
<b>EXECUTIVE—continued.</b>										
<i>War Department—Continued.</i>										
Quartermaster's Corps.....	28,927,679	29,728,187	33,485,561	44,789,474	49,885,842	216,739,788	2,336,269,702	4,217,681,224	326,450,587	1,111,874,070
Medical Department.....	960,070	868,099	765,646	660,578	822,010	9,540,336	110,300,044	187,503,697	9,332,837	6,829,660
Ordnance Department.....	1,303,280	556,179	1,207,885	7,116,191	5,644,769	29,817,470	1,603,199,383	2,300,296,944	283,306,098	91,914,274
Military Academy.....	1,209,967	1,261,079	1,122,587	996,036	1,034,819	1,094,300	1,211,738	2,434,088	1,071,370	1,410,967
Militia.....	4,720,107	5,944,467	6,912,315	9,090,003	8,536,670	11,014,023	39,609,063	73,980,711	1,675,919	7,070,816
Military posts.....	2,852,015	2,469,856	1,086,079	1,427,922	279,538	1,854,369	7,026,590	3,337,320	961,295	723,132
Increase of compensation; Military Estab- lishment.....							1,764,005	3,828,667	16,007,138	15,985,110
Engineer Department.....	4,034,636	2,074,046	2,790,115	2,820,913	2,839,907	8,103,938	264,243,621	355,200,488	43,804,316	133,338,744
Improving harbors.....	9,974,318	9,923,121	11,278,629	8,674,537	3,106,427	4,683,742	4,464,394	5,705,018	12,800,336	9,496,071
Improving rivers.....	25,577,299	31,539,430	37,030,904	36,416,323	28,640,705	25,104,702	24,209,555	26,451,141	34,800,318	45,602,288
Trust funds.....	2,495,457	1,680,001	2,769,914	2,736,863	1,876,714	1,320,088	1,076,871	1,322,128	5,789,854	1,885,665
Civilian military training camps.....						4,010,302	5,290,125	1,104,903	172,008	27,187
Registration and selection for military serv- ice.....						473,500	13,517,360	15,037,580	2,877,482	709,384
Medical and hospital services.....									767,575	4,570,000
Vocational training of soldiers.....										3,855,419
Army account of advances.....										20,003,527
Miscellaneous.....	9,224,562	10,998,942	12,499,936	6,458,712	4,756,019	13,083,944	6,360,218	10,303,274	10,132,360	22,478,117
<b>Total</b> .....	151,048,896	162,607,913	175,759,874	175,188,627	166,883,552	412,976,322	5,702,552,000	9,273,221,889	1,100,134,579	562,476,493
<i>Navy Department:</i>										
Salaries and expenses.....	797,704	829,555	860,873	885,870	853,709	981,650	1,351,813	1,682,082	939,970	1,348,134
Temporary office buildings.....									208,222	56,445
Additional employees.....							433,381	1,102,402	1,000,454	1,389,625
Naval Academy.....	687,510	704,016	622,248	614,211	464,703	648,331	2,379,052	4,553,840	2,275,826	2,477,348
Marine Corps.....	7,328,801	6,963,293	7,672,973	7,786,419	6,046,686	14,700,241	36,544,483	73,018,900	32,780,323	35,300,360
Miscellaneous.....	1,432,329	1,530,121	1,115,820	1,252,881	1,083,452	2,167,384	1,801,288	209,928	2,779,480	4,845,677
Pay of the Navy.....	37,373,323	37,992,815	39,807,607	42,542,600	43,163,519	49,225,370	130,726,660	297,601,542	189,363,303	180,297,738
Increase of the Navy.....	29,803,246	29,433,786	31,728,367	39,363,325	37,079,261	54,926,948	353,532,156	463,584,590	243,370,339	202,469,924

Bureau of Yards and Docks.....	8, 479, 180	6, 002, 676	4, 462, 635	5, 800, 346	5, 358, 755	7, 757, 554	58, 148, 850	96, 230, 138	46, 134, 106	25, 153, 742
Naval supply account fund.....										226, 623, 335
Bureau of Equipment.....	8, 619, 441	8, 075, 366	9, 115, 450	395, 373	75, 290					
Bureau of Navigation.....	3, 218, 959	2, 964, 349	2, 450, 460	2, 867, 142	3, 211, 057	5, 667, 420	17, 224, 200	20, 863, 627	18, 548, 342	36, 853, 499
Bureau of Construction and Repair.....	8, 566, 224	7, 762, 239	7, 792, 410	9, 835, 293	9, 647, 235	14, 103, 308	55, 683, 351	68, 374, 542	16, 558, 456	34, 534, 125
Bureau of Ordnance.....	12, 938, 630	14, 856, 414	15, 029, 644	10, 161, 497	11, 667, 366	21, 063, 264	189, 677, 892	221, 043, 018	81, 743, 983	44, 066, 651
Bureau of Steam Engineering.....	6, 010, 212	5, 477, 048	6, 275, 572	8, 698, 008	8, 299, 371	14, 329, 555	42, 039, 835	59, 575, 006	24, 811, 485	33, 459, 964
Bureau of Supplies and Accounts.....	7, 894, 617	9, 972, 017	9, 681, 844	16, 435, 668	14, 888, 904	25, 918, 834	70, 466, 690	194, 594, 135	56, 990, 395	97, 930, 395
Bureau of Medicine and Surgery.....	460, 285	636, 407	564, 897	706, 633	770, 047	1, 053, 933	7, 784, 602	15, 859, 090	8, 805, 230	4, 520, 558
General account of advances.....	2, 294, 316	130, 376	2, 838, 395	15, 322, 317	12, 901, 225	40, 633, 656	354, 990, 660	363, 623, 257	1140, 050, 309	1 333, 060, 374
Aviation.....						989, 845	27, 212, 201	101, 655, 646	38, 935, 300	24, 606, 455
Increase of compensation, Naval Establish- ment.....							3, 520, 668	644, 732	4, 207, 810	18, 943, 628
Clothing fund <sup>1</sup> .....		477, 721	320, 167	374, 505	47, 047	3, 494, 049	6, 609, 011	27, 836, 629	16, 371, 453	6, 542, 792
Trust funds.....	544, 833	651, 218	203, 697	324, 140	326, 478	431, 525	320, 635	139, 146	159, 928	110, 604
Total.....	136, 389, 660	134, 092, 417	140, 543, 059	142, 721, 524	155, 883, 195	288, 148, 087	1, 370, 477, 408	2, 019, 045, 767	632, 690, 287	647, 870, 145
<i>Interior Department:</i>										
Salaries and expenses <sup>2</sup> .....	690, 304	680, 051	784, 271	761, 052	767, 132	770, 947	1, 012, 080	1, 139, 707	1, 111, 137	1, 008, 857
General Land Office.....	661, 396	678, 822	668, 622	661, 988	654, 503	650, 094	642, 802	676, 455	673, 251	685, 747
Indian Office.....	225, 821	226, 034	304, 194	314, 848	316, 168	313, 411	305, 395	297, 069	300, 975	292, 647
Pension Office.....	1, 754, 329	1, 986, 350	1, 952, 234	1, 678, 692	1, 582, 731	1, 500, 426	1, 411, 407	1, 302, 963	1, 277, 559	1, 260, 906
Patent Office.....	1, 458, 800	1, 452, 152	1, 460, 883	1, 485, 294	1, 471, 564	1, 515, 148	1, 511, 044	1, 505, 613	1, 643, 384	1, 669, 336
Bureau of Education.....	238, 842	289, 306	301, 591	341, 334	300, 930	315, 556	333, 134	383, 649	496, 570	487, 410
Public-lands service.....	2, 729, 591	2, 700, 074	2, 464, 647	2, 797, 670	2, 487, 393	2, 530, 827	2, 391, 007	2, 421, 561	3, 049, 492	2, 533, 166
Colleges for agriculture and mechanics.....	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000	2, 500, 000
Construction, etc., of railroads in Alaska.....			115, 000	572, 786	4, 148, 791	9, 407, 845	11, 585, 065	5, 284, 098	6, 240, 053	9, 500, 808
Beneficent societies (human and education) <sup>3</sup> .....	640, 887	623, 921	637, 419	658, 374	590, 332	700, 475	793, 986	996, 579	1, 431, 154	1, 552, 292
Bureau of Mines.....	506, 547	564, 987	646, 163	710, 307	681, 681	815, 156	1, 269, 051	1, 582, 573	2, 490, 882	3, 632, 661
Geological Survey.....	1, 266, 147	1, 268, 783	1, 368, 545	1, 361, 842	1, 378, 641	1, 342, 280	1, 700, 151	1, 292, 711	1, 442, 446	1, 623, 156
Office of Superintendent of Capitol Build- ing and Grounds.....	436, 070	587, 573	726, 185	808, 139	609, 639	518, 319	899, 155	1, 042, 118	895, 237	705, 384

<sup>1</sup> Repayments in excess of disbursements.

<sup>2</sup> By act of June 3, 1916, the present title is "National Guard."

<sup>3</sup> Includes payments of allowances by the Bureau of War Risk Insurance.

<sup>4</sup> Including \$1,612,669 in 1914, \$1,744,064 in 1915, \$613,170 in 1916, \$694,116 in 1917, \$919,633 in 1918, \$1,862,147 in 1919, \$2,213,377 in 1920, and \$3,721,963 in 1921, expended from special fund for rivers and harbors.

<sup>5</sup> Prior to 1913 included under "Miscellaneous."

<sup>6</sup> The figures represent the salaries and expenses of the Secretary's office, those of the various bureaus in Washington being included under the respective heads thereof.

No. 430.—RECEIPTS AND DISBURSEMENTS, YEARS ENDED JUNE 30, 1912 TO 1921, ETC.—Continued.

DISBURSEMENTS AND THEIR OBJECTS—Continued.

Object.	1912	1913	1914	1915	1916	1917	1918	1919	1920	1921
	Dollars.	Dollars.	Dollars.	Dollars	Dollars	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<i>EXECUTIVE—continued</i>										
<i>Interior Department—Continued</i>										
Increase of compensation.....	1,402,118	1,848,904	767,255	2,190,664	1,217,955	1,220,264	742,254	1,046,572	2,085,548	2,266,727
Interior, miscellaneous civil.....	153,590,456	175,085,450	73,440,231	164,357,942	159,302,351	160,318,406	2,914,246	2,249,806	1,608,905	1,792,253
Pensions, etc.....							181,137,754	221,614,781	212,344,204	260,611,416
Civil-service retirement fund—										
Investment.....										8,000,000
Other.....	8,980,015	6,607,086	7,709,351	12,000,226	5,501,615	4,903,732	5,205,480	4,209,531	764,538	3,100,000
Reclamation fund.....										5,950,301
Fulfilling treaty stipulations with and sup- port of Indian tribes.....	708,780	669,220	609,430	649,249	572,578	600,872	552,580	630,111	624,044	595,190
Miscellaneous support of Indians.....	599,820	614,923	667,695	657,910	653,571	790,427	707,777	758,574	729,922	700,258
Indian trust funds.....	9,358,879	8,756,209	7,991,956	9,615,810	5,622,594	18,043,136	18,586,515	22,424,909	27,076,084	23,243,350
Support of Indian schools.....	3,369,304	3,960,137	4,081,897	4,611,135	4,035,539	4,226,146	4,365,788	4,105,872	4,373,455	4,788,118
Current and contingent, Indian Service.....	984,371	1,102,545	1,001,605	1,120,323	1,281,470	1,156,026	1,029,350	1,131,820	1,360,574	1,444,110
Miscellaneous, Indian Service.....	5,113,686	5,203,075	5,862,593	6,075,724	5,404,452	5,781,457	5,646,390	5,541,971	6,352,762	5,699,781
Miscellaneous trust funds.....	410,431	375,154	250,766	141,426	157,273	155,238	113,823	121,843	187,865	183,163
Total.....	197,761,594	217,775,366	216,311,438	215,557,935	201,658,833	220,166,198	247,297,974	285,328,900	282,060,531	350,887,147
<i>Post Office Department</i>										
Salaries and expenses.....	1,597,692	1,555,423	1,837,947	1,805,265	1,770,348	1,730,559	1,657,353	1,763,755	1,869,652	1,968,552
Increase of compensation.....							88,500	151,718	320,887	345,316
Deficiency in postal revenue.....	1,568,195	1,027,369		6,636,592	5,500,000		2,221,095	343,511	114,854	130,128,458
Transportation of mail, Pacific railways, and miscellaneous.....	295,345	613,918	398,255	89,609	362	190,159	188,467	146,961	375,078	227,649
Additional compensation (Postal Service).....									35,698,400	1,374,014
Total.....	3,461,232	3,196,710	2,236,202	8,531,466	7,270,710	1,920,718	4,155,415	2,405,945	38,378,871	134,043,969
<i>Department of Agriculture:</i>										
Animal Industry—										
Expenses, etc.....	1,271,413	1,283,930	1,467,710	1,751,280	1,747,777	2,202,898	2,093,855	3,164,128	3,614,948	4,050,922
Ment inspection.....	3,003,165	2,933,855	3,174,456	3,184,778	3,373,533	3,300,514	3,491,550	3,470,028	3,753,943	3,653,315
Foot-and-mouth disease.....				3,416,165	921,654	48,831	45,091			

Expenses of Plant Industry and cotton-boll weevil investigation <sup>1</sup> .....	1,352,915	1,617,185	1,991,826	2,730,392	1,609,806	1,969,379	2,099,750	2,165,105	2,502,461	2,241,398
Forest Service.....	2,768,402	2,998,876	3,274,722	3,831,447	3,455,447	3,088,921	4,203,842	3,296,504	6,554,915	4,892,007
Acquisition of lands for protection of watersheds, navigable streams.....	111,519	897,246	838,862	1,138,095	1,480,076	1,992,067	887,636	1,151,109	663,271	1,170,473
Cooperative extension work.....				480,000	1,074,935	1,577,924	2,075,054	2,568,006	4,471,594	5,031,578
States Relations Service, expenses.....	1,588,434	1,598,565	1,577,446	1,635,597	2,606,892	2,793,712	2,820,365	2,916,336	3,057,076	3,112,942
Cooperative construction rural post-roads, etc.....							843,474	3,665,694	24,555,180	62,498,203
Stimulating agriculture and facilitating distribution of products.....							6,349,065	8,377,362	1,199,286	6,872
Weather Bureau.....	1,608,347	1,636,466	1,241,532	1,362,080	1,324,628	1,407,779	1,461,985	1,523,085	1,512,657	1,532,492
Increase of compensation.....							686,156	1,164,161	2,812,615	3,012,857
Procuring, etc., nitrate of soda.....							6,828,000	10,834,614	8,085,659	9,155,874
Farmers' seed grain loans.....										1,953,125
Salaries and miscellaneous.....	47,712,372	7,502,905	8,641,588	9,600,887	10,436,792	11,205,124	13,137,192	17,927,031	16,998,780	18,278,039
Total.....	19,471,567	29,469,028	21,208,141	29,131,112	28,031,540	29,587,149	46,759,461	36,888,371	66,611,007	120,599,697
<i>Department of Commerce.<sup>5</sup></i>										
Salaries and expenses.....	782,942	846,964	666,374	654,227	522,634	533,757	359,176	370,787	375,495	355,191
Bureau of Foreign and Domestic Commerce.....			217,904	385,047	393,861	466,916	456,749	504,903	880,274	850,577
Bureau of Labor.....	185,223				790,170	784,693	1,378,391	1,503,100	1,736,479	1,634,649
Bureau of Standards.....	553,708	622,048	595,470	634,304	1,179,293	1,061,995	1,184,193	1,121,351	13,067,103	6,257,456
Bureau of the Census.....	2,274,531	1,534,285	1,220,366	1,553,328	1,178,800	1,229,258	1,116,030	1,002,803	1,820,607	1,925,362
Coast and Geodetic Survey.....	959,241	1,003,523	999,376	1,095,302	1,178,800	1,229,258	1,116,030	1,002,803	1,820,607	1,925,362
Lighthouse Establishment.....	4,956,516	5,472,159	5,731,075	5,607,967	5,722,146	5,861,512	5,588,181	6,602,179	8,896,989	9,710,310
Bureau of Fisheries.....	904,956	1,444,445	1,005,661	1,026,090	1,072,288	1,134,318	1,105,704	1,029,189	1,354,342	1,233,279
Steamboat-Inspection Service.....	520,619	527,981	517,964	533,961	539,381	620,973	647,144	782,795	909,614	983,637
Immigration and Naturalization Service.....	3,323,526									
National security and defense.....										
Increase of compensation.....				8,873						
Miscellaneous.....	5,736	12,042	4,692							
Total.....	14,466,938	11,293,457	10,958,882	11,499,099	11,403,722	11,700,820	13,301,156	15,688,534	35,765,046	25,892,580

<sup>1</sup> Expenses of cotton-boll weevil investigation not included after 1914.  
<sup>2</sup> Decrease largely due to transfer of employees of Forest Service (\$2,318,000) from the lump-sum appropriation for General Expenses, Forest Service, to the statutory roll, "Salaries," Department of Agriculture.  
<sup>3</sup> Repayments in excess of disbursements.  
<sup>4</sup> Prior to 1914 included under "Salaries and expenses."  
<sup>5</sup> Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.



National Advisory Committee for Aeronautics.....						15, 152			80, 901	223, 498	229, 886	184, 601
United States Employees' Compensation Commission.....						228, 396			719, 936	1, 536, 435	2, 239, 802	2, 629, 234
United States Shipping Board—Salaries and expenses.....						64, 442			391, 535	797, 281	402, 911	365, 978
Permanent fund.....						6, 000, 000			44, 000, 000			
Emergency Shipping fund.....									807, 875, 774	1, 865, 715, 419	407, 238, 137	92, 563, 970
National security and defense.....						8, 894, 027			10, 059, 580	4, 068, 878	1, 393, 502	3 43, 163
Bureau of industrial housing and transportation.....									25, 000	70, 483, 879	32, 038, 713	1, 322, 238
Interdepartmental Social Hygiene Board.....										1, 720, 123	1, 731, 071	932, 610
State, War, and Navy Department buildings.....									451, 004	1, 002, 009	2, 483, 402	2, 204, 714
Miscellaneous.....						2, 563, 747			629, 007	427, 407	399, 223	834, 999
Total.....									1, 135, 833, 912	2, 723, 531, 916	1, 706, 547, 528	956, 801, 492
District of Columbia:												
Salaries and expenses.....									12, 921, 525	14, 745, 057	18, 547, 609	20, 877, 080
Trust funds.....									759, 726	975, 197	996, 331	1, 323, 208
All other.....									730, 045	845, 180	869, 392	1, 041, 966
Total.....									14, 406, 411	16, 565, 434	20, 413, 422	23, 242, 250
Federal control of telegraph and telephone systems.....												
Total Executive.....									3, 941, 624, 989	15, 394, 381, 436	5, 044, 710, 078	4, 331, 423, 006
JUDICIAL.												
Salaries and expenses.....									12, 244, 619	14, 310, 115	17, 608, 995	16, 613, 012
Balance arising in adjustment of moneys not covered by warrants in the fiscal year of deposits in Treasurer's cash.....									-3, 379, 395	+95, 345	+1, 997, 019	+1, 380, 839
Ordinary disbursements <sup>1</sup> .....									8, 966, 532, 206	15, 365, 362, 742	5, 084, 065, 800	4, 367, 598, 773

<sup>1</sup> Includes all expenditures made during the fiscal year 1913 for bureaus and offices transferred to Department of Labor, created Mar. 4, 1913.

<sup>2</sup> Repayments in excess of disbursements.

<sup>3</sup> A large proportion of the disbursements included under this head previous to 1918 was subsequently transferred to the class "Judicial."

<sup>4</sup> The Federal Trade Commission was organized Mar. 16, 1915, as an independent office, from the Bureau of Corporations, expenditures for which prior to that date are included under the Department of Commerce, "Salaries and expenses."

<sup>5</sup> See note 3.

<sup>6</sup> Exclusive of payments on account of obligations of foreign Governments, farm loan bonds, and Panama Canal disbursements, treated by the Treasury Department after 1919 as "ordinary" disbursements.





Public-debt disbursements <sup>5</sup>

Bank-note fund.....	28,527,712	24,089,085	26,852,200	17,205,958	24,633,010	40,564,115	21,611,225	23,717,893	23,424,165	37,460,631
First Liberty loan at 3½ per cent.....										150
First Liberty loan converted at 4 per cent.....										550
First Liberty loan converted at 4½ per cent.....							656,000	4,003,050	17,475,700	109,300
Second Liberty loan.....							61,050,000	8,000,000	10,007,700	1,000
Second Liberty loan, converted at 4½ per cent.....										
Third Liberty loan.....							14,935,500	201,060,500	296,338,250	8,769,450
Fourth Liberty loan.....								165,000,000	405,221,500	51,155,500
Victory Liberty loan.....										39,499,250
Loan of 1908-1918.....									249,006,500	332,587,450
Certificates of indebtedness—								63,009,460	416,140	143,200
2 per cent.....						50,000,000	1,005,000,000			
3 per cent.....						394,123,368	74,146,632			
3½ per cent.....						211,490,100				
3¾ per cent.....						188,448,900	849,993,000	115,046,532,900	15,688,704,450	8,552,216,500
4 per cent.....							4,108,887,000			
4½ per cent.....							1,328,785,000			
War-savings certificates.....							2,971,968	134,047,604	199,818,880	159,731,963
One-year Treasury notes, 3 per cent.....						4,390,000	27,362,000	19,150,000		
Miscellaneous.....						18,399	20,650	87,002	24,277	9,070
Total.....	120,616	102,575	109,127	47,333	35,903	677,544,782	7,706,879,075	15,837,566,009	17,036,144,271	9,181,774,014
Total, exclusive of postal paid from postal revenues.....	718,529,662	748,703,571	762,042,758	777,840,292	766,665,640	2,763,586,887	21,498,786,970	34,789,707,100	23,178,189,511	13,650,457,482
Postal revenues.....	246,744,016	262,108,875	288,585,103	287,248,105	306,228,453	319,589,904	324,849,188	362,504,274	418,722,205	9463,491,275
Total disbursements, including postal.....	965,273,678	1,010,812,449	1,050,627,861	1,065,088,457	1,072,894,093	3,083,176,791	21,823,636,158	35,152,211,464	23,596,911,806	14,113,978,775

<sup>1</sup> Department of Commerce and Labor prior to Mar. 4, 1913, when the Department of Labor was created.

<sup>2</sup> A large proportion of the disbursements previously included under the head of "Justice" were, in 1918 and 1919, transferred under the head "Judicial."

<sup>3</sup> See note 6, p. 763.

<sup>4</sup> Includes \$25,000,000, payment for Danish West Indies, and \$8,880,315, subscription to stock, Federal land banks.

<sup>5</sup> Issues of certificates and notes not affecting the cash in general fund are excluded from the public-debt figures in this statement.

<sup>6</sup> Exclusive of \$1,374,014.56 for 1920 additional compensation, other payments of \$144,367.31 on account of the Postal Service, \$130,128,458.02 for deficiencies in the postal revenues paid from the general fund, additional grants from the Treasury of \$9,519,683.59 transferred to the civil-service retirement and disability fund, and \$26,015,215.53 paid from prior postal balances.



## INSURANCE AND FIRES.

**No. 431.—FIRE AND MARINE INSURANCE IN THE UNITED STATES:**  
TOTAL INCOME OF COMPANIES AND PAYMENTS TO POLICYHOLDERS IN 1890 AND  
FROM 1900 TO 1920.

[Source: The Insurance Yearbook of The Spectator Co., New York, N. Y.]

Year.	Stock and mutual companies.				
	Number of com- panies.	Total income	Payments to policyholders		
			Losses.	Returned <sup>1</sup>	Total
		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1890.....	580	157,857,983	75,334,517	5,433,495	80,768,012
1900.....	493	198,812,577	108,307,171	8,446,110	116,753,281
1901.....	482	216,452,381	112,008,998	9,011,926	121,020,924
1902.....	489	239,468,206	113,147,727	10,184,285	123,302,012
1903.....	526	253,340,036	112,817,357	11,559,470	124,376,827
1904.....	515	278,340,036	151,264,900	12,855,153	161,120,053
1905.....	575	293,224,649	125,074,600	14,379,174	139,453,774
1906.....	597	350,285,740	276,795,627	15,412,212	292,207,839
1907.....	618	338,232,409	145,597,362	16,223,261	161,820,623
1908.....	598	334,490,040	165,489,573	17,808,567	183,297,945
1909.....	598	360,545,341	154,430,781	19,091,596	173,522,877
1910.....	597	381,545,814	166,789,763	20,709,261	187,499,024
1911.....	593	338,462,193	183,476,741	18,771,959	202,248,700
1912.....	595	406,336,104	188,081,546	17,841,956	205,923,572
1913.....	605	416,975,367	202,694,933	18,746,573	218,441,506
1914.....	596	430,873,256	224,639,533	16,172,567	240,812,150
1915.....	613	459,361,200	221,701,359	10,445,444	232,146,803
1916.....	608	535,753,022	244,812,685	16,972,807	261,755,492
1917.....	636	631,921,517	293,842,174	23,805,644	317,647,818
1918.....	630	772,739,806	335,921,319	25,353,894	361,275,213
1919.....	781	884,165,831	335,569,611	31,344,138	366,913,749
1920.....	789	1,073,624,952	451,469,890	40,088,229	491,558,119

  

Year.	Lloyd's and interinsurance associations			Total.		
	Num- ber of associa- tions.	Total income	Losses paid.	Number of com- panies	Total income.	Payments to policyholders
		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1890.....				580	157,857,983	80,768,012
1900.....				493	198,812,577	116,753,281
1901.....				482	216,452,381	121,020,924
1902.....				489	239,468,206	123,302,012
1903.....	37	2,972,800	1,057,238	563	261,431,401	125,434,065
1904.....	35	2,888,366	1,538,505	550	281,228,402	165,658,558
1905.....	37	3,337,939	1,371,417	612	296,562,588	140,825,191
1906.....	35	3,637,254	1,441,353	632	353,922,994	293,619,192
1907.....	36	4,298,610	1,616,001	654	342,531,049	163,468,624
1908.....	38	4,578,875	1,865,181	636	339,068,915	185,168,126
1909.....	38	4,719,072	1,938,884	636	365,264,413	175,461,211
1910.....	81	4,111,214	1,644,002	628	385,657,028	189,143,026
1911.....	24	4,504,793	1,440,809	617	392,960,986	203,689,509
1912.....	24	4,424,249	1,991,618	619	410,760,353	207,915,120
1913.....	30	4,623,320	2,102,110	635	421,598,687	220,543,616
1914.....	37	9,859,954	3,575,440	633	440,733,210	244,387,590
1915.....	45	12,634,377	4,469,546	<sup>2</sup> 659	<sup>2</sup> 474,626,373	<sup>2</sup> 237,312,569
1916.....	47	13,745,503	5,653,324	<sup>2</sup> 656	<sup>2</sup> 550,010,315	<sup>2</sup> 257,518,465
1917.....	56	14,002,859	5,867,957	<sup>2</sup> 692	<sup>2</sup> 734,097,470	<sup>2</sup> 347,168,476
1918.....	95	21,635,852	10,470,111	<sup>2</sup> 725	<sup>2</sup> 794,375,658	<sup>2</sup> 376,639,804
1919.....	105	24,145,668	8,738,802	<sup>2</sup> 886	<sup>2</sup> 908,311,552	<sup>2</sup> 380,771,332
1920.....	137	29,163,847	10,403,004	926	1,102,738,799	505,260,378

<sup>1</sup> By mutual companies—profits or excess payments.

<sup>2</sup> Includes United States Bureau of War Risk Insurance.

**No. 432.—LIFE INSURANCE: NUMBER OF POLICIES AND AMOUNT OF INSURANCE IN FORCE IN ORDINARY AND INDUSTRIAL COMPANIES OF THE UNITED STATES, AND INCOME, PAYMENTS, ASSETS, LIABILITIES, AND SURPLUS, ON DEC. 31, OF YEARS SPECIFIED, 1850 TO 1920.**

[Source: Frederick L Hoffman, insurance statistician, Newark, N. J.]

**INSURANCE IN FORCE FROM 1850 TO 1920.**

Year.	Ordinary.		Industrial.		Total.	
	Number of policies.	Amount.	Number of policies.	Amount.	Number of policies	Amount.
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1850.....	29,407	68,614,189	-----	-----	29,407	68,614,189
1860.....	60,000	180,000,000	-----	-----	60,000	180,000,000
1870.....	889,226	2,262,847,000	-----	-----	889,226	2,262,847,000
1880.....	685,531	1,581,841,706	236,674	20,533,469	922,205	1,602,375,175
1890.....	1,819,561	3,620,057,439	3,882,914	428,789,342	5,202,475	4,048,846,787
1900.....	3,176,051	7,093,152,380	11,219,296	1,468,928,342	14,395,347	8,562,080,722
1905.....	5,621,417	11,054,255,524	16,872,583	2,309,754,235	22,494,000	13,364,009,759
1906.....	5,792,956	11,258,194,077	17,841,396	2,453,616,207	23,634,352	13,706,810,284
1907.....	5,945,780	11,486,518,261	18,849,357	2,577,896,941	24,795,137	14,064,415,202
1908.....	6,164,730	11,850,032,581	19,687,675	2,668,919,666	25,852,405	14,518,952,277
1909.....	6,534,983	12,513,125,180	21,552,344	2,967,596,081	28,087,327	15,480,721,211
1910.....	6,951,119	13,227,213,168	23,041,162	3,179,439,541	29,992,281	16,406,702,709
1911.....	7,693,263	14,578,939,903	24,708,499	3,423,790,536	32,401,762	18,002,730,439
1912.....	8,159,103	15,555,901,171	26,521,655	3,684,054,893	34,680,758	19,239,956,064
1913.....	8,774,638	16,587,378,943	28,674,303	3,933,219,429	37,448,941	20,520,598,372
1914.....	9,045,051	17,425,501,137	30,537,592	4,140,151,101	39,582,673	21,565,652,328
1915.....	9,890,264	18,349,285,339	32,623,419	4,394,051,492	42,513,683	22,743,336,831
1916.....	10,698,452	19,868,270,425	34,997,474	4,767,759,910	45,695,926	24,636,030,335
1917.....	11,531,701	21,955,594,232	37,468,776	5,151,096,538	49,000,477	27,116,690,770
1918.....	12,763,019	24,167,111,902	40,453,438	5,629,956,453	53,221,457	29,797,068,355
1919 <sup>1</sup> .....	14,400,828	29,274,557,871	43,861,894	6,239,996,056	58,322,722	35,514,553,927
1920 <sup>2</sup> .....	16,733,000	35,299,292,000	47,608,000	7,031,676,000	64,341,000	42,330,968,000

**INCOME, PAYMENTS, ASSETS, ETC., FROM 1880 TO 1920**

Year.	Total income.	Total payments to policy-holders.	Assets.	Liabilities	Surplus
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1880.....	80,537,990	55,881,794	452,680,651	-----	-----
1890.....	196,938,069	90,007,819	770,972,061	678,681,309	92,290,752
1900.....	400,603,257	168,687,601	1,742,414,173	1,493,378,709	249,035,464
1905.....	642,058,530	264,968,883	2,706,186,867	2,372,573,020	333,613,847
1906.....	667,185,592	287,325,629	2,924,253,848	2,557,049,863	367,208,985
1907.....	678,656,595	309,696,977	3,052,732,353	2,736,329,746	316,402,607
1908.....	703,930,149	335,777,925	3,380,294,090	2,939,482,079	440,812,011
1909.....	748,027,892	360,730,904	3,643,857,971	3,170,492,711	473,365,260
1910.....	781,011,249	387,302,073	3,875,877,059	3,385,821,478	490,055,571
1911.....	836,160,804	414,268,448	4,164,491,688	3,645,906,544	518,585,144
1912.....	893,891,717	448,817,715	4,409,292,521	3,879,825,515	529,467,006
1913.....	945,586,094	469,588,123	4,658,696,337	4,130,361,869	522,334,468
1914.....	985,037,362	509,455,142	4,935,252,793	4,364,563,505	570,689,288
1915.....	1,043,083,337	544,705,320	5,197,310,353	4,048,524,264	541,786,089
1916.....	1,117,800,328	566,336,275	5,536,607,433	4,966,580,921	570,026,562
1917.....	1,249,491,387	590,183,247	5,940,622,780	5,335,513,267	605,109,513
1918.....	1,324,586,741	710,201,684	6,529,620,899	6,201,990,207	327,630,692
1919.....	1,556,998,189	739,117,418	6,742,577,790	6,428,857,244	315,720,546
1920.....	1,847,264,000	744,649,000	7,319,997,000	6,989,309,600	330,688,000

<sup>1</sup> The 1919 totals include \$1,102,466,268, group insurance.

<sup>2</sup> The 1920 totals include \$1,636,725,000, group insurance

**No. 433.—LIFE INSURANCE BY FRATERNAL ORDERS: NUMBER OF ORGANIZATIONS, ASSETS, LIABILITIES, INCOME, DISBURSEMENTS, ASSESSMENTS AND DUES, PAYMENTS FOR CLAIMS AND MANAGEMENT, AMOUNTS WRITTEN AND IN FORCE, AND NUMBER OF CERTIFICATES IN FORCE, CALENDAR YEARS 1901 TO 1920.**

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year.	Organi- zation reporting.	Assets	Liabilities.	Income (including interest).	Disburse- ments.	Assessments and dues.	Paid for claims	Paid to agents and for management	Insurance written	Insurance in force at end of year.	Certificates in force.
		Dollars.	Dollars	Dollars	Dollars	Dollars	Dollars	Dollars.	Dollars.	Dollars.	Number
1901	469	29,427,114	8,469,938	81,628,596	77,343,460	72,228,667	64,128,047	8,850,097	799,626,678	5,656,453,465	4,518,955
1902	450	36,182,172	11,116,000	84,399,411	77,344,115	78,228,948	68,284,767	9,069,348	1,278,267,000	6,115,735,000	4,947,370
1903	435	44,000,487	0,876,248	84,945,760	78,410,243	81,610,334	66,396,497	11,703,746	1,313,432,520	6,606,008,321	5,044,619
1904	557	52,525,100	11,097,893	89,482,424	82,359,828	84,377,834	73,050,155	10,243,816	1,015,889,021	7,273,069,328	6,054,296
1905	414	64,491,954	11,416,334	95,675,423	85,154,054	91,354,819	72,551,897	11,349,269	1,026,308,429	8,150,330,736	6,118,938
1906	514	76,502,396	14,819,123	109,452,736	96,028,068	95,866,602	80,907,670	12,763,575	1,111,906,048	8,136,201,919	6,890,564
1907	500	85,544,401	12,670,106	116,689,362	96,116,276	98,838,432	81,633,093	12,591,739	1,212,382,432	8,079,743,281	7,282,416
1908	527	104,500,471	15,850,969	115,957,941	93,834,809	104,755,024	81,084,089	14,560,693	1,120,569,228	8,438,204,968	7,887,365
1909	448	117,185,401	23,697,684	120,474,074	104,680,773	82,572,226	89,899,541	15,579,138	1,203,403,691	8,920,716,227	7,909,626
1910	413	129,426,685	18,754,532	128,631,649	110,163,334	114,356,648	92,279,662	16,896,788	1,331,552,713	9,562,511,910	8,558,063
1911	425	148,148,846	21,956,881	130,549,173	113,605,182	117,677,306	84,314,735	18,217,579	1,200,633,063	9,839,909,282	10,122,169
1912	440	133,633,623	22,746,418	132,214,363	114,072,337	123,294,404	95,850,968	17,526,848	1,023,726,087	9,472,232,473	9,063,019
1913	350	183,505,350	24,808,942	144,170,969	121,556,930	129,620,444	101,006,344	19,462,702	1,063,717,108	9,622,276,593	9,058,817
1914	386	189,638,899	26,285,093	144,876,172	121,811,837	125,931,863	98,585,387	17,454,411	1,079,569,590	9,171,284,227	7,808,554
1915	497	212,822,466	28,040,189	133,340,532	123,626,199	122,294,820	98,719,683	16,162,911	922,890,579	8,694,449,463	7,663,944
1916	478	250,477,038	37,579,513	146,369,847	130,537,338	133,460,930	107,635,627	19,004,711	1,155,784,564	9,162,111,616	8,674,996
1917	492	280,737,745	32,736,079	155,089,965	134,933,381	140,416,788	97,398,076	20,711,781	822,041,734	9,129,974,447	7,456,551
1918	444	270,058,940	71,966,019	155,878,098	137,190,620	140,371,909	118,620,904	17,781,777	834,170,063	8,838,578,765	8,021,357
1919	418	295,580,625	57,902,538	180,123,643	172,013,440	160,020,836	141,380,388	24,600,329	1,327,957,612	9,531,216,614	10,380,132
1920	336	320,076,725	55,551,809	181,229,109	135,807,460	165,152,253	109,594,855	26,212,605	1,177,970,840	8,879,451,774	8,439,097



New York.....	5,289,276	2,106,555	5,502,497	2,702,261	5,989,922	2,577,458	6,406,259	3,066,465	6,221,560	2,907,922	7,332,600	3,076,967	8,766,087	3,723,462
North Carolina.....	552,718	170,736	365,574	185,495	431,827	212,417	413,686	210,121	425,738	236,600	493,754	228,782	665,589	280,915
North Dakota.....	163,386	98,793	179,839	64,445	230,715	70,357	243,622	213,945	243,913	93,420	434,043	113,341	639,666	166,215
Ohio.....	2,707,050	1,043,740	2,723,783	1,191,732	3,002,708	1,193,260	3,204,536	1,399,265	3,405,218	1,356,724	4,759,070	1,502,547	4,945,955	9,847,398
Oklahoma.....	347,607	196,081	537,335	221,852	377,943	170,765	660,429	288,181	508,285	244,306	815,213	331,340	640,792	251,083
Oregon.....	282,326	108,913	255,280	119,733	239,419	127,932	271,473	102,946	401,031	154,711	469,018	222,411	580,401	282,141
Pennsylvania.....	3,581,596	1,442,818	3,447,286	1,585,441	3,668,301	1,550,729	5,540,606	1,690,708	4,127,385	1,723,656	4,568,074	1,678,273	5,630,582	2,163,752
Rhode Island.....	224,735	99,636	243,702	84,501	279,016	94,492	295,634	127,002	302,547	117,430	398,271	119,699	388,855	180,718
South Carolina.....	198,572	109,061	201,230	93,327	226,162	100,640	246,361	118,175	253,209	144,460	392,315	169,746	570,189	220,256
South Dakota.....	84,849	35,539	120,352	68,762	176,945	71,264	288,794	106,780	341,637	116,490	562,185	112,580	614,513	196,161
Tennessee.....	1,720,197	795,244	1,828,328	896,533	2,102,304	924,910	2,083,928	952,739	2,181,619	1,061,872	789,665	309,175	866,906	304,960
Texas.....	1,432,307	615,333	1,216,589	594,893	1,491,043	710,540	1,539,077	673,926	1,883,174	680,460	1,083,491	486,779	3,140,400	1,291,857
Utah.....	109,117	114,062	192,855	81,200	235,226	115,911	204,882	136,598	311,221	121,476	310,337	135,032	373,900	173,731
Vermont.....	210,426	93,405	212,700	95,107	204,872	96,010	212,685	102,639	163,079	178,011	378,011	361,607	210,425	82,265
Virginia.....	611,525	262,261	641,895	247,657	752,429	324,028	707,703	310,410	770,073	363,902	831,532	40,463	1,069,754	473,070
Washington.....	607,809	290,419	612,183	308,780	769,708	333,731	893,513	354,656	1,045,351	345,231	1,007,949	512,670	1,290,011	539,510
West Virginia.....	654,367	320,959	643,316	305,007	837,821	394,081	917,712	388,725	990,761	440,172	1,023,065	454,455	1,208,624	415,009
Wisconsin.....	929,149	469,263	931,302	404,940	1,203,116	592,246	1,306,879	629,118	1,323,023	620,359	1,060,205	472,586	1,760,728	1,057,379
Wyoming.....	54,491	26,310	50,103	13,213	57,002	20,047	88,947	35,335	25,083	54,320	134,550	64,688	203,451	93,372
Total.....	41,830,753	18,361,764	41,069,870	18,519,057	47,505,091	20,631,083	53,166,896	22,747,532	52,985,135	23,478,887	60,675,119	23,820,436	79,180,592	33,540,972

# NO. 435.—LIABILITY INSURANCE (STOCK COMPANIES ONLY): PREMIUMS RECEIVED AND LOSSES PAID, BY STATES, CALENDAR YEARS 1915 TO 1920.

[Source: The Insurance Year Book of The Spectator Co., New York, N. Y.]

State.	1915			1916			1917			1918			1919			1920		
	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.	Premiums received.	Losses paid.	Dollars.
Alabama.....	380,680	216,886	480,247	480,247	231,725	753,060	327,050	342,258	413,786	1,181,786	370,128	1,181,786	1,181,786	561,916	615,275	406,576	406,576	406,576
Arizona.....	63,333	65,446	220,645	220,645	88,014	737,472	737,472	252,550	741,913	187,171	46,338	187,171	51,951	71,131	117,625	28,200	28,200	28,200
Arkansas.....	238,129	158,789	236,915	236,915	158,789	457,980	457,980	160,570	177,188	771,188	178,385	771,188	824,338	284,121	1,039,880	831,642	831,642	831,642
California.....	1,303,866	447,977	1,319,841	1,319,841	369,519	1,216,027	1,216,027	241,897	200,396	278,086	2,465,217	2,465,217	2,465,217	651,513	4,007,713	381,642	381,642	381,642
Colorado.....	278,084	162,683	181,472	181,472	67,125	241,551	241,551	71,258	272,238	38,884	38,884	38,884	38,884	75,990	382,323	96,912	96,912	96,912
Connecticut.....	785,451	188,657	1,217,217	1,217,217	224,797	1,342,399	1,342,399	337,293	1,475,973	370,128	370,128	370,128	1,780,667	508,926	2,514,251	534,032	534,032	534,032
Delaware.....	57,702	18,667	106,580	106,580	19,607	186,086	186,086	74,913	187,171	46,338	46,338	46,338	141,160	186,528	678,000	168,357	168,357	168,357
District of Columbia.....	167,756	48,923	307,591	307,591	76,557	406,683	406,683	107,351	680,319	142,458	142,458	142,458	717,877	894,668	1,102,372	836,847	836,847	836,847
Florida.....	167,160	93,056	251,219	251,219	126,111	364,620	364,620	117,614	750,417	137,479	137,479	137,479	299,070	587,126	1,102,372	836,847	836,847	836,847
Georgia.....	467,835	218,335	602,801	602,801	263,720	738,387	738,387	247,749	1,318,142	403,253	403,253	403,253	1,701,090	587,126	1,801,589	504,674	504,674	504,674
Idaho.....	159,961	67,765	190,713	190,713	73,971	212,780	212,780	70,994	83,459	79,832	79,832	79,832	31,562	6,093	60,846	10,710	10,710	10,710
Illinois.....	2,125,128	842,902	2,603,028	2,603,028	668,669	3,089,772	3,089,772	813,175	3,341,463	868,833	868,833	868,833	3,868,921	1,024,994	4,724,697	1,149,698	1,149,698	1,149,698
Indiana.....	307,037	193,174	517,577	517,577	260,425	561,014	561,014	199,919	612,680	95,510	95,510	95,510	644,645	115,093	794,531	152,642	152,642	152,642
Iowa.....	1,055,439	352,242	330,909	330,909	78,987	498,703	498,703	95,815	441,453	103,442	103,442	103,442	506,262	132,912	817,610	201,460	201,460	201,460
Kansas.....	150,083	90,810	121,269	121,269	55,659	141,053	141,053	23,331	195,224	66,075	66,075	66,075	221,053	77,085	232,882	60,688	60,688	60,688
Kentucky.....	633,880	339,195	608,544	608,544	305,293	434,574	434,574	170,029	462,918	147,100	147,100	147,100	713,240	257,069	705,178	268,697	268,697	268,697
Louisiana.....	171,051	120,165	207,629	207,629	62,719	283,017	283,017	102,129	348,236	69,525	69,525	69,525	474,958	88,025	581,379	136,062	136,062	136,062
Maine.....	342,089	137,537	192,650	192,650	71,894	254,467	254,467	59,014	302,316	60,704	60,704	60,704	354,392	72,280	441,987	96,062	96,062	96,062
Maryland.....	388,955	123,773	488,311	488,311	132,801	656,688	656,688	218,285	934,911	213,815	213,815	213,815	924,723	318,830	1,147,446	365,553	365,553	365,553
Massachusetts.....	3,313,468	1,358,640	4,002,836	4,002,836	1,472,642	4,785,788	4,785,788	1,815,601	5,168,844	1,869,345	1,869,345	1,869,345	5,965,446	2,385,432	7,279,926	2,807,369	2,807,369	2,807,369
Michigan.....	975,399	252,316	1,035,705	1,035,705	275,748	1,290,583	1,290,583	328,959	1,352,265	357,084	357,084	357,084	1,520,594	407,283	2,328,043	517,132	517,132	517,132
Minnesota.....	557,965	302,285	748,098	748,098	292,164	915,328	915,328	404,631	1,019,200	358,239	358,239	358,239	1,163,531	447,432	1,533,514	803,893	803,893	803,893
Mississippi.....	141,124	87,437	162,893	162,893	121,797	349,422	349,422	146,935	300,069	271,580	271,580	271,580	540,173	209,233	625,491	289,535	289,535	289,535
Missouri.....	1,576,860	919,853	1,910,694	1,910,694	2,561,452	1,493,393	1,493,393	3,304,171	3,604,171	1,814,397	1,814,397	1,814,397	2,786,397	1,641,495	4,065,461	2,465,461	2,465,461	2,465,461
Montana.....	113,839	60,320	75,738	75,738	38,017	107,093	107,093	17,801	114,205	29,054	29,054	29,054	142,603	32,667	169,618	33,997	33,997	33,997
Nebraska.....	192,826	176,920	223,569	223,569	133,908	298,023	298,023	117,368	404,509	125,352	125,352	125,352	384,728	150,248	369,026	199,328	199,328	199,328
Nevada.....	770	3,402	2,004	2,004	286,561	277,714	277,714	152,119	420,318	231,416	231,416	231,416	384,920	203,756	428,267	151	151	151
New Hampshire.....	381,742	253,865	423,676	423,676	286,561	277,714	277,714	152,119	420,318	231,416	231,416	231,416	384,920	203,756	428,267	151	151	151
New Jersey.....	1,395,852	393,993	1,395,852	1,395,852	436,799	2,481,138	2,481,138	688,256	3,367,432	805,222	805,222	805,222	3,761,432	1,234,625	4,799,662	1,581,774	1,581,774	1,581,774
New Mexico.....	33,736	21,358	66,624	66,624	19,861	35,766	35,766	15,486	15,862	7,904	7,904	7,904	13,197	11,553	14,501	2,133	2,133	2,133



New York.....	9,041,697	5,651,948	10,616,970	5,525,671	13,028,252	0,162,923	14,893,055	6,414,138	18,562,482	7,898,771	23,078,761	9,288,890
North Carolina.....	373,844	240,221	517,215	294,443	699,211	283,618	861,105	331,928	1,252,088	409,766	1,561,429	409,555
North Dakota.....	89,442	28,020	115,712	29,193	142,961	41,097	161,636	24,384	129,950	39,687	88,892	17,338
Ohio.....	1,353,088	743,350	2,072,086	704,948	2,731,231	940,273	2,823,336	988,434	3,848,114	1,459,000	5,222,106	2,032,027
Oklahoma.....	271,276	170,140	105,433	87,211	130,537	52,532	217,207	51,019	223,133	70,496	293,982	82,327
Oregon.....	374,241	271,055	371,077	180,738	398,740	181,558	653,271	202,246	842,417	278,934	844,472	332,879
Pennsylvania.....	3,418,006	1,761,028	2,892,691	1,599,088	3,898,453	1,623,822	5,439,330	1,874,901	6,369,945	2,419,299	7,175,534	2,448,304
Rhode Island.....	892,453	191,164	510,921	183,667	609,620	283,029	738,728	273,982	843,799	352,965	1,072,534	355,805
South Carolina.....	182,171	100,300	257,910	104,306	483,188	115,466	700,792	160,362	540,405	182,244	691,295	191,797
South Dakota.....	25,353	7,349	35,661	12,893	31,553	13,619	23,804	7,794	26,266	3,470	33,148	5,690
Tennessee.....	714,712	335,864	837,130	388,011	1,053,836	471,187	1,409,069	473,397	1,297,343	593,784	1,022,962	441,449
Texas.....	329,195	167,528	331,007	244,000	507,468	188,204	701,370	190,953	885,648	235,161	1,275,682	379,635
Utah.....	160,551	109,825	305,221	131,476	263,780	80,070	112,470	48,887	123,443	51,580	138,246	45,356
Vermont.....	105,539	70,844	92,621	46,470	117,183	29,814	130,304	27,409	153,535	40,841	218,198	53,920
Virginia.....	474,752	208,906	577,380	209,631	1,019,077	206,969	1,976,041	465,593	1,106,223	348,765	601,428	199,621
Washington.....	364,721	162,006	486,500	156,749	292,316	77,847	624,695	18,062	747,042	205,888	635,738	222,198
West Virginia.....	84,368	57,522	119,329	44,453	173,902	24,704	200,357	145,205	242,357	39,198	498,407	64,761
Wisconsin.....	433,982	224,753	563,576	131,701	676,509	147,793	645,374	131,601	732,998	226,328	648,546	264,740
Wyoming.....	25,182	16,091	6,698	16,690	9,901	6,815	7,419	1,079	7,789	423	9,945	188
Total.....	36,111,633	18,220,485	41,890,511	17,621,235	51,538,265	19,932,110	62,578,001	21,470,458	72,480,844	26,801,899	88,827,353	31,617,317

No. 436.—CASUALTY, SURETY, AND MISCELLANEOUS INSURANCE (STOCK COMPANIES): NUMBER OF COMPANIES, CAPITAL, ASSETS, SURPLUS, INCOME, EXPENDITURES, PREMIUM RECEIPTS, PAYMENTS TO POLICYHOLDERS, AND EXPENSES OF MANAGEMENT, CALENDAR YEARS 1895 TO 1920.

[Source Annual reports of The Spectator Co., New York, N. Y.]

Year.	Com- panies report- ing.	Capital.  Dollars.	Assets.  Dollars.	Net surplus over capital and liabilities.  Dollars.	Income.  Dollars.	Expenditures.  Dollars.	Premium receipts.  Dollars.	Payments to policyholders <sup>1</sup>  Dollars.	Actual ex- penses of management (including taxes).  Dollars.
1895.....	37	20,676,050	42,211,063	13,044,088	19,317,994	15,637,304	16,083,998	5,915,866	8,754,509
1896.....	54	20,628,950	45,411,583	13,060,600	19,130,750	17,211,787	17,287,644	6,419,100	10,074,774
1897.....	53	21,227,385	50,072,354	18,067,765	20,198,538	17,893,405	18,787,192	9,973,157	10,088,634
1898.....	53	20,497,625	51,168,413	15,122,251	22,296,122	19,301,602	19,616,332	7,351,529	11,282,747
1899.....	60	23,565,850	60,150,656	19,294,874	25,494,151	22,366,915	22,460,167	8,465,632	13,571,256
1900.....	46	23,571,750	65,897,946	27,083,750	30,347,507	27,594,022	27,186,268	12,754,837	15,419,395
1901.....	39	27,863,965	80,338,311	27,692,179	35,837,580	31,288,293	31,081,079	12,590,500	19,054,778
1902.....	67	33,538,251	98,745,189	26,867,508	43,530,011	40,308,103	36,754,071	14,263,895	19,509,796
1903.....	68	36,846,700	100,130,231	28,910,544	49,710,643	42,941,001	43,672,646	17,679,975	22,699,734
1904.....	71	38,017,182	110,852,706	28,288,784	55,683,447	48,010,492	49,467,118	19,392,539	26,232,811
1905.....	84	43,620,911	152,806,916	39,070,264	63,100,680	54,353,225	55,343,913	21,646,844	28,922,468
1906.....	105	50,258,625	180,846,677	40,013,195	73,167,255	62,996,323	63,429,449	24,876,764	32,287,310
1907.....	117	58,493,125	214,854,156	51,060,893	84,474,353	71,510,593	73,027,619	28,182,004	36,231,018
1908.....	112	61,615,093	250,340,483	60,852,043	84,253,556	76,528,663	78,332,978	30,401,759	38,430,718
1909.....	139	69,445,895	265,804,030	59,746,222	87,504,511	79,760,990	80,900,523	32,334,731	40,204,792
1910.....	154	65,485,188	309,715,559	78,176,497	111,041,748	100,115,314	94,395,155	41,465,472	57,915,377
1911.....	185	64,670,411	359,161,099	64,147,850	118,081,733	108,336,747	104,338,652	67,608,648	58,329,475
1912.....	177	71,835,230	410,591,170	61,544,067	138,270,289	125,426,841	124,198,403	57,901,512	61,589,418
1913.....	191	77,836,230	530,765,252	67,724,065	167,198,023	143,812,941	140,811,417	68,545,408	66,048,850
1914.....	169	78,224,895	543,967,974	74,213,039	162,029,836	148,445,854	153,985,616	71,341,901	67,548,286
1915.....	181	78,023,841	603,669,842	78,024,709	174,891,539	159,396,970	160,319,636	75,444,168	74,250,711
1916.....	186	74,987,022	632,021,480	84,178,375	220,620,624	183,150,690	199,062,607	89,370,067	84,192,935
1917.....	180	74,272,638	692,194,715	76,706,472	257,517,978	208,947,809	241,514,272	104,986,320	95,171,061
1918.....	179	92,230,088	852,466,029	87,980,782	300,606,403	255,912,011	304,013,571	122,744,682	117,791,624
1919.....	174	89,484,263	926,951,192	89,651,356	392,293,391	313,430,438	394,389,422	150,176,018	145,086,896
1920.....	186	98,737,565	1,014,386,237	92,860,639	489,774,245	400,723,769	451,112,521	196,369,067	183,513,997

<sup>1</sup>Includes all expenses in connection with payment of claims.

\* The decrease in several items for 1911 is due to the removal of several large title and trust companies.

**No. 437.—MUTUAL ACCIDENT AND SICK BENEFIT ASSOCIATIONS: NUMBER OF COMPANIES, ASSETS, SURPLUS, INCOME, DISBURSEMENTS, PREMIUMS OR ASSESSMENTS, AMOUNTS PAID FOR CLAIMS, MANAGEMENT, ETC., AND NUMBER OF CERTIFICATES WRITTEN AND IN FORCE AT END OF THE YEAR, CALENDAR YEARS 1901 TO 1920.**

[Source: Annual reports of The Spectator Co., New York, N. Y.]

Year.	Compa- nies re- porting.	Admitted assets.	Net surplus.	Income (including interest).	Disburse- ments.	Premiums or assessments.	Paid for claims.	Paid to agents, medical ex- aminers, and for management.	Certificates written during year.	Certificates in force at end of year.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Number.	Number.
1901.	107	1,617,248	1,490,144	3,201,098	3,347,618	2,957,402	1,653,739	1,752,545	286,183	310,092
1902.	112	1,800,552	1,731,345	4,324,958	3,983,769	3,656,496	1,977,562	2,086,737	409,874	504,511
1903.	130	2,440,420	2,281,713	5,880,182	5,317,676	4,809,694	2,538,331	2,821,667	554,407	659,196
1904.	133	3,052,401	2,786,011	7,041,827	5,930,017	5,361,051	2,945,023	2,987,943	555,575	735,496
1905.	144	3,769,380	3,197,662	7,513,171	6,831,622	6,134,358	3,562,742	3,330,189	667,809	837,804
1906.	147	4,227,847	3,536,826	7,802,001	7,181,315	6,557,854	3,800,543	3,326,748	649,238	1,005,607
1907.	155	4,442,770	3,720,881	8,694,579	7,796,641	7,626,956	4,016,208	3,801,572	720,706	1,118,504
1908.	156	4,494,583	3,647,692	9,392,744	8,967,415	8,222,089	4,408,368	4,469,376	775,688	1,207,092
1909.	157	5,100,187	4,681,692	10,678,680	9,663,967	9,070,084	4,925,465	4,632,583	956,582	1,344,597
1910.	157	5,169,601	3,664,792	11,938,180	10,494,147	9,291,449	5,276,953	4,258,050	946,340	1,382,415
1911.	146	5,636,732	4,003,641	11,669,789	11,020,174	9,848,646	5,957,840	4,401,791	1,081,489	1,589,655
1912.	170	6,386,068	4,231,500	14,310,265	12,376,294	11,698,107	7,194,615	5,256,499	1,046,911	1,485,829
1913.	143	6,836,948	4,648,709	14,508,086	13,914,480	13,413,242	7,843,888	5,948,400	1,736,069	2,294,937
1914.	139	7,368,218	5,804,899	17,425,026	13,210,575	12,922,347	8,463,324	5,617,996	1,238,444	1,811,949
1915.	141	7,102,447	4,483,228	12,555,015	11,768,622	10,969,275	6,955,114	4,853,698	693,654	1,359,368
1916.	163	8,621,672	5,775,501	16,620,854	15,677,996	14,309,253	8,844,654	5,969,453	990,426	1,730,035
1917.	163	9,351,410	6,708,497	18,124,384	16,162,468	15,627,030	9,115,071	6,569,883	1,137,077	1,878,222
1918.	119	10,253,314	6,814,550	16,741,927	15,705,705	15,255,268	9,594,299	5,661,070	1,051,522	1,688,401
1919.	108	12,745,822	8,807,672	21,032,920	19,666,248	19,204,757	10,256,706	3,436,313	797,845	1,837,435
1920.	109	13,708,310	9,686,977	22,712,185	19,943,797	19,537,920	10,580,188	8,771,050	713,270	1,853,328

# No. 438.—GOVERNMENT LIFE INSURANCE: PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE.

[Source: Annual Report of the Secretary of the Treasury.]

## ORDINARY LIFE, \$1,000 INSURANCE.

Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.	Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.
Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.	Dolls.
15.....	1 04	3 11	6 20	12 29	43.....	2 25	6 73	13 40	26 58
16.....	1 06	3 17	6 31	12 52	44.....	2 34	7 00	13 94	27 64
17.....	1 08	3 23	6 43	12 76	45.....	2 43	7 27	14 48	28 71
18.....	1 10	3 29	6 55	12 99	46.....	2 53	7 57	15 07	29 89
19.....	1 12	3 35	6 67	13 23	47.....	2 64	7 90	15 73	31 19
20.....	1 15	3 44	6 85	13 58	48.....	2 76	8 26	16 44	32 60
21.....	1 17	3 50	6 97	13 82	49.....	2 88	8 62	17 16	34 02
22.....	1 20	3 59	7 15	14 18	50.....	3 01	9 00	17 93	35 56
23.....	1 23	3 68	7 33	14 53	51.....	3 15	9 42	18 77	37 21
24.....	1 26	3 77	7 51	14 88	52.....	3 30	9 87	19 66	38 98
25.....	1 29	3 86	7 68	15 24	53.....	3 46	10 35	20 61	40 87
26.....	1 32	3 95	7 86	15 59	54.....	3 63	10 86	21 62	42 88
27.....	1 35	4 04	8 04	15 95	55.....	3 82	11 43	22 76	45 13
28.....	1 39	4 16	8 28	16 42	56.....	4 01	12 00	23 89	47 37
29.....	1 43	4 28	8 52	16 89	57.....	4 22	12 62	25 14	49 85
30.....	1 47	4 40	8 75	17 36	58.....	4 44	13 28	26 45	52 45
31.....	1 51	4 52	9 00	17 84	59.....	4 68	14 00	27 88	55 28
32.....	1 55	4 64	9 23	18 31	60.....	4 94	14 78	29 43	58 96
33.....	1 60	4 79	9 53	18 90	61.....	5 22	15 62	31 10	61 66
34.....	1 65	4 94	9 83	19 49	62.....	5 52	16 51	32 88	65 21
35.....	1 70	5 09	10 13	20 08	63.....	5 84	17 47	34 79	68 99
36.....	1 76	5 25	10 48	20 70	64.....	6 18	18 49	36 82	73 00
37.....	1 81	5 41	10 78	21 38	65.....	6 55	19 59	39 02	77 37
38.....	1 88	5 62	11 20	22 33	66.....	6 95	20 79	41 40	82 10
39.....	1 94	5 80	11 56	22 92	67.....	7 38	22 08	43 96	87 18
40.....	2 01	6 01	11 97	23 74	68.....	7 84	23 45	46 70	92 61
41.....	2 09	6 25	12 43	24 60	69.....	8 33	24 92	49 62	98 40
42.....	2 16	6 46	12 87	25 52	70.....	8 87	26 53	52 84	104 78

## TWENTY-PAYMENT LIFE, \$1,000 INSURANCE.

15.....	1 63	4 88	9 71	19 25	38.....	2 50	7 48	14 89	29 53
16.....	1 66	4 97	9 89	19 61	39.....	2 56	7 66	15 25	30 24
17.....	1 68	5 03	10 01	19 85	40.....	2 62	7 84	15 61	30 95
18.....	1 71	5 12	10 19	20 20	41.....	2 69	8 05	16 02	31 78
19.....	1 73	5 18	10 31	20 44	42.....	2 76	8 26	16 44	32 60
20.....	1 76	5 26	10 48	20 79	43.....	2 83	8 47	16 86	33 43
21.....	1 79	5 35	10 66	21 14	44.....	2 91	8 70	17 34	34 38
22.....	1 82	5 44	10 84	21 50	45.....	2 99	8 94	17 81	35 32
23.....	1 85	5 53	11 02	21 85	46.....	3 08	9 21	18 35	36 88
24.....	1 88	5 62	11 20	22 21	47.....	3 18	9 51	18 94	37 56
25.....	1 91	5 71	11 38	22 56	48.....	3 28	9 81	19 54	38 75
26.....	1 95	5 82	11 62	23 04	49.....	3 38	10 11	20 14	39 93
27.....	1 98	5 92	11 80	23 39	50.....	3 50	10 47	20 85	41 34
28.....	2 02	6 04	12 03	23 86	51.....	3 62	10 83	21 57	42 76
29.....	2 06	6 16	12 27	24 33	52.....	3 75	11 22	22 34	44 30
30.....	2 10	6 28	12 51	24 81	53.....	3 88	11 61	23 11	45 83
31.....	2 14	6 40	12 75	25 28	54.....	4 03	12 06	24 01	47 61
32.....	2 19	6 55	13 05	25 87	55.....	4 19	12 53	24 96	49 50
33.....	2 23	6 67	13 28	26 34	56.....	4 36	13 04	25 97	51 50
34.....	2 28	6 82	13 58	26 93	57.....	4 55	13 61	27 11	53 75
35.....	2 33	6 97	13 68	27 52	58.....	4 74	14 18	28 24	55 99
36.....	2 38	7 12	14 18	28 11	59.....	4 96	14 84	29 55	58 59
37.....	2 44	7 30	14 54	28 82	60.....	5 19	15 53	30 92	61 31

## THIRTY-PAYMENT LIFE, \$1,000 INSURANCE.

15.....	1 30	3 89	7 74	15 36	33.....	1 81	5 41	10 78	21 38
16.....	1 32	3 95	7 86	15 59	34.....	1 85	5 53	11 02	21 85
17.....	1 34	4 01	7 98	15 83	35.....	1 90	5 68	11 32	22 44
18.....	1 36	4 07	8 10	16 07	36.....	1 95	5 83	11 62	23 04
19.....	1 38	4 13	8 22	16 30	37.....	2 00	5 98	11 91	23 63
20.....	1 40	4 19	8 34	16 54	38.....	2 05	6 13	12 21	24 22
21.....	1 43	4 28	8 52	16 89	39.....	2 11	6 31	12 57	24 93
22.....	1 45	4 34	8 64	17 13	40.....	2 17	6 49	12 93	25 63
23.....	1 48	4 43	8 82	17 48	41.....	2 23	6 67	13 28	26 34
24.....	1 51	4 52	9 00	17 84	42.....	2 30	6 88	13 70	27 17
25.....	1 53	4 58	9 11	18 07	43.....	2 38	7 12	14 18	28 11
26.....	1 56	4 67	9 29	18 43	44.....	2 46	7 36	14 65	29 06
27.....	1 59	4 76	9 47	18 78	45.....	2 54	7 60	15 13	30 00
28.....	1 62	4 85	9 65	19 14	46.....	2 64	7 90	15 73	31 19
29.....	1 66	4 97	9 89	19 61	47.....	2 73	8 17	16 26	32 25
30.....	1 69	5 06	10 07	19 96	48.....	2 84	8 50	16 92	33 55
31.....	1 73	5 18	10 31	20 44	49.....	2 95	8 82	17 57	34 85
32.....	1 77	5 29	10 54	20 91	50.....	3 08	9 21	18 35	36 38

## No. 438.—GOVERNMENT LIFE INSURANCE: PREMIUM RATES, BY SPECIFIED FORMS OF INSURANCE—Continued.

## TWENTY-YEAR ENDOWMENT, \$1,000 INSURANCE.

Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.	Age at conversion.	Monthly premium.	Quarterly premium.	Semi-annual premium.	Annual premium.
	Dolls.	Dolls.	Dolls.	Dolls.		Dolls.	Dolls.	Dolls.	Dolls.
15.....	3.29	9.84	19.60	38.85	38.....	3.46	10.35	20.61	40.87
16.....	3.29	9.84	19.60	38.85	39.....	3.48	10.41	20.73	41.11
17.....	3.30	9.87	19.66	38.98	40.....	3.51	10.50	20.91	41.46
18.....	3.30	9.87	19.66	38.98	41.....	3.53	10.56	21.03	41.70
19.....	3.30	9.87	19.66	38.98	42.....	3.56	10.65	21.21	42.05
20.....	3.31	9.90	19.72	39.10	43.....	3.60	10.77	21.45	42.53
21.....	3.31	9.90	19.72	39.10	44.....	3.63	10.86	21.62	42.88
22.....	3.31	9.90	19.72	39.10	45.....	3.68	11.01	21.92	43.47
23.....	3.32	9.93	19.78	39.22	46.....	3.72	11.13	22.16	43.94
24.....	3.32	9.93	19.78	39.22	47.....	3.78	11.31	22.52	44.65
25.....	3.33	9.96	19.84	39.34	48.....	3.84	11.49	22.88	45.36
26.....	3.33	9.96	19.84	39.34	49.....	3.90	11.67	23.23	46.07
27.....	3.34	9.99	19.90	39.45	50.....	3.98	11.91	23.71	47.02
28.....	3.34	9.99	19.90	39.45	51.....	4.06	12.15	24.19	47.96
29.....	3.35	10.02	19.96	39.57	52.....	4.15	12.41	24.72	49.02
30.....	3.36	10.05	20.02	39.69	53.....	4.25	12.71	25.32	50.20
31.....	3.37	10.08	20.08	39.81	54.....	4.37	13.07	26.03	51.62
32.....	3.38	10.11	20.14	39.93	55.....	4.49	13.43	26.75	53.04
33.....	3.39	10.14	20.19	40.05	56.....	4.63	13.85	27.58	54.60
34.....	3.40	10.17	20.25	40.16	57.....	4.78	14.30	28.48	56.17
35.....	3.41	10.20	20.31	40.28	58.....	4.95	14.81	29.49	58.47
36.....	3.43	10.26	20.43	40.52	59.....	5.14	15.38	30.62	60.72
37.....	3.44	10.29	20.49	40.64	60.....	5.34	15.97	31.81	63.08

## THIRTY-YEAR ENDOWMENT, \$1,000 INSURANCE.

15.....	2.03	6.07	12.09	23.98	36.....	2.27	6.79	13.52	26.82
16.....	2.04	6.10	12.15	24.10	37.....	2.30	6.88	13.70	27.17
17.....	2.04	6.10	12.15	24.10	38.....	2.33	6.97	13.88	27.52
18.....	2.05	6.13	12.21	24.22	39.....	2.36	7.06	14.06	27.88
19.....	2.05	6.13	12.21	24.22	40.....	2.41	7.21	14.36	28.47
20.....	2.06	6.16	12.27	24.33	41.....	2.45	7.33	14.60	28.94
21.....	2.06	6.16	12.27	24.33	42.....	2.50	7.48	14.89	29.53
22.....	2.07	6.19	12.33	24.45	43.....	2.55	7.63	15.19	30.12
23.....	2.07	6.19	12.33	24.45	44.....	2.62	7.84	15.61	30.95
24.....	2.08	6.22	12.39	24.57	45.....	2.68	8.02	15.97	31.66
25.....	2.09	6.25	12.45	24.69	46.....	2.76	8.26	16.44	32.60
26.....	2.10	6.28	12.51	24.81	47.....	2.84	8.50	16.92	33.55
27.....	2.11	6.31	12.57	24.93	48.....	2.93	8.76	17.45	34.61
28.....	2.12	6.34	12.63	25.04	49.....	3.03	9.06	18.05	35.79
29.....	2.13	6.37	12.69	25.16	50.....	3.14	9.39	18.71	37.09
30.....	2.15	6.43	12.81	25.40	51.....	3.26	9.75	19.42	38.51
31.....	2.16	6.46	12.87	25.52	52.....	3.39	10.14	20.19	40.05
32.....	2.18	6.52	12.99	25.75	53.....	3.54	10.59	21.09	41.82
33.....	2.20	6.58	13.11	25.99	54.....	3.69	11.04	21.98	43.59
34.....	2.22	6.64	13.23	26.22	55.....	3.86	11.55	22.99	45.60
35.....	2.24	6.70	13.34	26.46					

## ENDOWMENT AT AGE 62, \$1,000 INSURANCE.

15.....	1.26	3.77	7.51	14.88	34.....	2.37	7.09	14.12	28.00
16.....	1.29	3.86	7.68	15.24	35.....	2.48	7.42	14.77	29.30
17.....	1.32	3.95	7.86	15.59	36.....	2.60	7.78	15.49	30.71
18.....	1.36	4.07	8.10	16.07	37.....	2.72	8.14	16.20	32.13
19.....	1.40	4.19	8.34	16.54	38.....	2.86	8.56	17.04	33.78
20.....	1.44	4.31	8.58	17.01	39.....	3.01	9.00	17.93	35.56
21.....	1.48	4.43	8.82	17.48	40.....	3.18	9.51	18.94	37.56
22.....	1.53	4.58	9.11	18.07	41.....	3.36	10.05	20.02	39.69
23.....	1.58	4.73	9.41	18.66	42.....	3.56	10.65	21.21	42.05
24.....	1.63	4.88	9.71	19.25	43.....	3.79	11.34	22.58	44.77
25.....	1.68	5.03	10.01	19.85	44.....	4.04	12.09	24.07	47.72
26.....	1.74	5.21	10.37	20.55	45.....	4.31	12.89	25.68	50.91
27.....	1.80	5.38	10.72	21.26	46.....	4.63	13.85	27.58	54.69
28.....	1.87	5.59	11.14	22.09	47.....	4.98	14.90	29.67	58.83
29.....	1.94	5.80	11.56	22.92	48.....	5.39	16.12	32.11	63.67
30.....	2.01	6.01	11.97	23.74	49.....	5.86	17.53	34.91	69.22
31.....	2.09	6.25	12.45	24.69	50.....	6.41	19.17	38.19	75.72
32.....	2.18	6.52	12.99	25.75	51.....	7.05	21.09	42.00	83.28
33.....	2.27	6.79	13.52	26.82	52.....	7.83	23.42	46.64	92.49

**No. 439.—ALLOTMENTS AND ALLOWANCES: DISBURSEMENTS, BY MONTHS, DURING THE FISCAL YEAR 1921, WITH TOTALS DURING PREVIOUS FISCAL YEARS SINCE THE BEGINNING OF BUSINESS.**

[Source: Annual Report of the Secretary of the Treasury.]

Year and month.	Number of checks.	Allotment	Allowance	Total value
<b>1920.</b>				
July.....	57,488	<i>Dollars.</i> 964,178 64	<i>Dollars</i> 1,173,790 99	<i>Dollars</i> 2,137,969 63
August.....	57,952	943,111.21	1,153,582 04	2,096,693 25
September.....	58,309	976,762.28	1,204,467.42	2,181,429 70
October.....	60,263	995,744.83	1,205,143 76	2,200,888 59
November.....	62,345	1,070,737 37	1,311,810 04	2,382,547 41
December.....	62,008	1,014,770.57	1,228,475.36	2,243,245.93
<b>1921.</b>				
January.....	63,831	1,030,170.95	1,233,799.61	2,263,970.56
February.....	69,897	1,145,248.66	1,366,410.03	2,511,658 69
March.....	72,544	1,136,649.78	1,346,046 05	2,482,695 83
April.....	75,564	1,198,458.62	1,436,741 67	2,635,200.29
May.....	76,964	1,198,438.46	1,436,470.06	2,634,908.52
June.....	75,523	1,150,136.48	1,390,270 22	2,540,406 70
Total.....	19,487,503	314,185,694.71	289,847,107.66	604,032,802 37
To June, 1918, inclusive.....	3,787,926	66,357,891.05	42,136,382 49	108,494,273 54
Fiscal year 1919.....	12,933,785	204,697,830 87	194,369,589 73	399,067,420 60
Fiscal year 1920.....	1,973,014	30,305,564.94	37,853,928.19	68,159,493 13

**No. 440.—MARINE AND SEAMEN'S INSURANCE: ITEMIZED STATEMENT OF BUSINESS, FROM ITS BEGINNING TO JUNE 30, 1921.**

[Source: Annual Report of the Secretary of the Treasury.]

Appropriation for payment of losses.....	\$50,000,000 00
Marine premiums and salvage added to this amount.....	46,803,873.84
Seamen's premiums added to this amount.....	843,567 39
Total appropriations.....	97,647,441 23
Marine losses paid.....	\$28,988,909.31
Seamen's losses paid.....	244,505.31
Installments due under adjusted seamen's claims.....	712 50
Marine losses outstanding.....	463,465.00
Seamen's losses pending.....	67,290 00
Total losses.....	29,764,882 12
Marine expenses.....	196,193 49
Seamen's expenses.....	68,714.11
Total expenses.....	264,907.60
Net surplus out of appropriation and income.....	67,617,651.51
<b>OPERATING PROFITS.</b>	
Net income (premiums and salvage).....	47,647,441.23
Net disbursements (losses and expenses, paid and pending).....	30,029,789 72
Net operating profit.....	17,617,651.51

**No. 441.—TERM INSURANCE: NUMBER AND AMOUNT OF LIFE INSURANCE. PREMIUM REMITTANCES PAID DIRECT FROM THE BEGINNING OF BUSINESS TO JULY 1, 1919, AND BY MONTHS, JULY, 1919, TO JUNE, 1921, INCLUSIVE.**

[Source. Annual Report of the Secretary of the Treasury ]

Year and month	Premium remittances received.			
	Term.		United States Government life.	
	Number.	Amount.	Number.	Amount.
		<i>Dollars</i>		<i>Dollars.</i>
To July 1, 1919.....	5,466,350	41,140,979 75	9,187	296,680 40
1919				
July.....	390,622	3,209,202 20	10,722	347,511 81
August.....	388,981	2,730,169 78	15,912	436,582 38
September.....	374,199	2,820,450 22	15,403	388,109 60
October.....	404,015	3,072,411 30	42,296	1,069,223 73
November.....	282,572	2,122,187 00	25,080	492,951 44
December.....	178,344	1,280,092 75	22,707	405,282 00
1920.				
January.....	395,734	2,930,606 72	33,275	603,327 85
February.....	348,330	2,469,752 30	63,554	1,279,250 56
March.....	314,560	1,957,154 86	85,069	1,347,561 02
April.....	291,837	1,951,860 81	75,990	1,147,660 60
May.....	277,901	1,896,990 72	61,010	1,074,047 53
June.....	252,563	1,684,596 89	89,440	1,455,955 09
Fiscal year 1920.....	3,899,658	28,125,475 55	540,458	10,047,463 61
1920				
July.....	278,456	2,064,722 49	81,206	1,751,262 64
August.....	301,979	2,062,529 46	93,655	1,583,941 54
September.....	304,953	2,077,300 79	99,878	1,721,454 72
October.....	291,217	1,942,734 49	96,932	1,730,678 52
November.....	253,436	1,683,312 46	98,817	1,556,238 73
December.....	268,848	1,852,673 99	108,396	1,730,713 22
1921.				
January.....	289,363	2,083,452 33	123,012	2,109,879 91
February.....	284,359	1,700,589 40	115,625	1,773,445 69
March.....	217,722	1,954,634 46	128,854	2,032,358 98
April.....	303,885	1,868,247 18	133,140	2,074,747 88
May.....	269,116	1,611,843 78	132,529	1,914,321 09
June.....	268,812	1,672,893 00	134,361	2,152,537 24
Fiscal year 1921.....	3,432,146	22,574,933 83	1,346,435	22,131,580 16
Grand total.....	12,798,154	91,841,389 13	1,896,080	32,475,724 17

**No 442.—GOVERNMENT INSURANCE: NUMBER AND AMOUNT OF LIFE INSURANCE POLICIES IN FORCE JUNE 1 AND JULY 1, 1920, WITH NET ADDITIONS FOR THE MONTH, BY PLANS.**

[Source Annual Report of the Secretary of the Treasury ]

Plan	In force June 1.		Net additions.		In force July 1.	
	Number.	Amount.	Number.	Amount.	Number.	Amount
		<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars</i>
Ordinary life.....	33,602	143,586,500	724	3,616,500	34,326	147,203,000
20-payment life.....	77,320	315,017,500	1,294	6,234,500	78,614	321,252,000
30-payment life.....	7,601	37,023,000	229	1,144,500	7,830	38,167,500
20-year endowment.....	107,393	252,462,500	217	2,177,500	107,610	254,640,000
30-year endowment.....	13,607	55,606,500	281	1,212,000	13,888	56,818,500
Endowment at 62.....	10,577	49,009,500	319	1,625,000	10,896	50,634,500
Total.....	250,100	852,705,500	3,064	16,010,000	253,164	1,868,715,500

<sup>1</sup> It is estimated that 39,828 policies, amounting to \$136,667,000, are carried by men in active military service, and 213,335 policies, amounting to \$732,048,000, by ex-service men. The total number of policies in force, including war risk term insurance policies, is estimated at 651,054, amounting to \$3,849,375,735.

**No. 443.—GOVERNMENT INSURANCE: INCOME AND DISBURSEMENTS FROM LIFE INSURANCE FUND FROM ITS ORIGIN TO DEC. 31, 1920, UNDER SPECIFIED HEADS.**

[Source: Annual Report of the Secretary of the Treasury]

INCOME.	
Total premiums received.....	\$20,462,661.72
Total interest received.....	561,649.71
Payments of difference in reserve on policies changed to different plans.....	668.60
Increase by adjustment in book value of bonds.....	37,543.55
Gross income.....	\$21,062,523.58
DISBURSEMENTS.	
Total paid on claims.....	492,984.58
Total paid for surrender of policies.....	48,274.88
Paid for accrued interest on bonds.....	237,819.72
Premiums refunded.....	55,481.04
Gross disbursements.....	834,550.22
Balance.....	20,227,973.36

**No. 444.—GOVERNMENT INSURANCE: STATEMENT OF APPROPRIATIONS AND OTHER RECEIPTS, EXPENDITURES, AND UNEXPENDED BALANCES OF THE BUREAU OF WAR RISK INSURANCE, JUNE 30, 1921.**

[Source: Annual Report of the Secretary of the Treasury]

	Amount appropriated.	Expenditures.	Balance.
APPROPRIATIONS.			
Losses on war risk insurance on American vessels, their cargoes, etc.....	<i>Dollars.</i> 50,000,000.00	<i>Dollars.</i> 50,000,000.00	<i>Dollars.</i> 50,000,000.00
Military and naval family allowance.....	298,615,000.00	279,435,999.26	19,179,000.74
Military and naval insurance.....	23,000,000.00	23,000,000.00	23,000,000.00
Military and naval compensation.....	272,150,000.00	236,070,476.27	36,079,523.73
Medical and hospital services, Bureau of War Risk, 1921.....	54,710,272.00	145,277,864.62	9,432,407.38
Salaries and expenses			
Bureau of War Risk Insurance.....	1,987,800.00	1,936,678.29	51,121.71
1919.....	13,600,500.00	13,080,032.29	520,467.71
1920.....	15,862,806.00	15,363,034.60	498,821.40
1921.....	10,324,400.00	9,223,161.37	1,101,238.63
National security and defense:			
Bureau of War Risk Insurance.....	1,400,000.00	1,381,139.48	18,860.52
1919.....	2,868,000.00	2,860,791.00	7,208.99
Total appropriations.....	744,518,778.00	604,680,127.19	139,838,650.81
MONEYS RECEIVED OTHER THAN APPROPRIATIONS.			
Premiums on marine and seamen's insurance.....	53,140,513.74	34,844,201.10	18,296,312.64
Premiums on term insurance.....	367,539,309.46	225,469,200.18	142,070,109.28
Premiums on converted insurance.....	32,002,641.35	2,104,563.79	30,768,929.91
Interest earned.....	855,852.35		
Army allotments.....	269,000,000.00	248,899,163.05	20,100,836.95
Navy allotments.....	44,800,000.00	44,579,047.74	220,952.26
Marine Corps allotments.....	3,850,000.00	3,788,376.73	61,623.27
Coast Guard allotments.....	1,774,000.00	1,763,072.53	10,927.47
Total received other than appropriations.....	772,972,313.90	561,447,624.12	211,524,689.78
Grand total.....	1,517,491,091.90	1,166,127,751.31	351,413,340.59

<sup>1</sup> Includes amounts allotted to United States Public Health Service, National Home for Disabled Volunteer Soldiers, War Department, and Navy Department.

<sup>2</sup> Balance represents amount covered into the Treasury.



**No. 445.—TRUST FUNDS: STATEMENT OF AMOUNTS EXPENDED FROM APPROPRIATIONS ADMINISTERED BY THE BUREAU OF WAR RISK INSURANCE UNDER SPECIFIED HEADS, YEARS ENDED JUNE 30, 1920 AND 1921.**

[Source. Annual Report of the Secretary of the Treasury.]

Appropriations.	Expenditures fiscal year 1920.	Expenditures fiscal year 1921.
	<i>Dollars.</i>	<i>Dollars.</i>
Losses on war risk insurance on American vessels, their cargoes, etc. ....	514,881.79	56,911.56
Military and naval family allowance. ....	22,819,927.94	13,449,062.74
Military and naval insurance. ....	85,926,099.99	94,904,353.38
Military and naval compensation. ....	103,123,714.92	121,305,053.43
Medical and hospital services, Bureau of War Risk Insurance, 1921. ....	.....	45,277,864.62
Salaries and expenses, Bureau of War Risk Insurance. ....	15,323,680.41	9,404,199.70
National security and defense, Bureau of War Risk Insurance. ....	17,444.90	1,275.16
Expenses, retirement of teachers, District of Columbia. ....	1,133.97	.....
Total expenditures. ....	237,725,883.92	284,398,720.59
<b>TRUST FUNDS.</b>		
Army allotments. ....	13,343,261.60	3,343,085.36
Navy allotments. ....	6,390,507.59	6,101,678.17
Marine Corps allotments. ....	619,781.02	507,147.84
Coast Guard allotments. ....	335,158.93	373,057.95
United States Government life insurance fund. ....	47,868.32	2,056,695.47
Total trust funds. ....	20,790,577.46	12,381,664.79
Grand total. ....	258,522,461.38	296,780,385.38

No. 446.—FIRES: NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1920, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES.

[Source: Annual report of the committee on statistics, National Board of Fire Underwriters.]

State and city.	Popula- tion. <sup>1</sup>	Num- ber of fires.	Total estimated value of property involved in fires on which claim for loss is made.	Total insurance thereon.	Total insurance loss.	Total estimated loss (in- sured and unin- sured). <sup>2</sup>	Fires to 1,000 of popu- lation.	Loss per capita. <sup>3</sup>
			Dollars.	Dollars.	Dollars	Dollars.		Dollars.
Alabama:								
Birmingham.....	185,000	2,988	19,212,581	10,400,698	637,665	830,571	16.15	4.49
California:								
Los Angeles.....	577,000	3,035	.....	.....	.....	1,468,792	5.24	2.55
Oakland.....	217,000	1,452	10,212,410	1,965,885	304,390	400,861	6.69	1.85
San Francisco.....	509,000	3,423	.....	.....	.....	.....	6.71	.....
Colorado:								
Denver.....	258,000	1,741	.....	.....	597,389	708,603	6.75	2.74
Connecticut:								
Bridgeport.....	115,000	737	8,470,521	4,648,300	159,245	188,292	5.09	1.30
Hartford.....	139,000	690	5,671,770	3,643,820	273,307	284,059	4.97	2.04
New Haven.....	163,000	846	9,097,154	7,532,229	664,638	691,823	5.19	4.24
Waterbury.....	94,000	381	1,294,309	1,059,605	134,039	157,139	4.05	1.69
District of Columbia:								
Washington.....	438,000	1,400	.....	16,632,925	.....	896,794	3.20	2.04
Florida:								
Jacksonville.....	95,000	775	9,581,695	6,908,729	882,787	946,609	8.16	9.96
Georgia:								
Atlanta.....	200,000	936	21,342,735	24,581,618	1,260,833	1,531,967	4.68	7.68
Illinois:								
Chicago.....	2,950,000	13,922	297,463,148	192,488,925	6,369,138	6,948,671	4.72	2.35
Indiana:								
Indianapolis.....	314,000	2,823	11,774,769	8,016,971	.....	1,782,493	9.00	5.63
Iowa:								
Des Moines.....	127,000	1,251	17,462,332	8,748,863	955,094	1,008,898	9.87	7.94
Kansas:								
Kansas City.....	101,000	1,033	29,886,102	17,834,487	295,197	347,021	10.23	3.43
Kentucky:								
Louisville.....	235,000	862	.....	7,699,400	669,729	669,729	3.67	2.85
Louisiana:								
New Orleans.....	388,000	1,156	.....	27,305,422	.....	2,915,295	2.98	7.51
Maryland:								
Baltimore.....	735,000	2,880	.....	40,361,555	3,210,125	4,078,072	3.92	5.56
Massachusetts:								
Boston.....	750,000	4,208	.....	63,241,863	2,853,154	3,139,566	5.61	4.19
Cambridge.....	112,000	565	14,849,669	12,148,231	406,894	467,413	5.07	4.17
Fall River.....	121,000	.....	.....	.....	.....	175,000	.....	1.45
Lawrence.....	95,000	478	7,062,063	3,670,589	83,312	116,233	5.03	1.22
Lowell.....	113,000	731	3,897,045	3,683,644	194,171	290,933	6.47	2.57
Lynn.....	100,000	738	7,789,848	6,993,910	221,036	2,502,749	7.38	2.52
New Bedford.....	122,000	549	.....	42,540,218	.....	393,650	4.50	3.23
Springfield.....	130,000	836	12,089,703	10,310,403	272,789	307,328	6.43	2.36
Worcester.....	179,000	1,174	6,193,805	5,322,612	436,546	444,723	6.56	2.48
Michigan:								
Detroit.....	994,000	4,340	68,945,920	59,394,053	.....	3,683,133	4.37	3.71
Grand Rapids.....	138,000	1,127	17,945,163	11,697,972	204,815	218,735	8.17	1.58
Minnesota:								
Duluth.....	99,000	386	5,915,467	4,281,151	161,901	163,956	3.90	1.71
Minneapolis.....	381,000	2,602	31,181,650	23,285,167	1,670,697	1,727,420	6.83	4.53
St. Paul.....	236,000	892	45,000,000	20,377,128	1,307,195	1,450,000	3.78	6.09
Missouri:								
Kansas City.....	325,000	3,855	67,983,961	52,295,339	1,763,360	1,829,687	11.86	5.63
St. Louis.....	773,000	3,844	27,757,816	20,126,568	4,049,301	4,261,554	4.98	5.51
Nebraska:								
Omaha.....	200,000	1,720	41,495,765	23,853,489	879,935	945,328	8.60	4.72
New Jersey:								
Camden.....	117,000	508	.....	2,646,031	.....	112,222	4.43	.96
Elizabeth.....	97,000	405	.....	2,117,500	196,201	196,201	4.18	2.02
Jersey City.....	300,000	1,017	.....	2,277,725	291,230	315,630	3.39	1.05
Newark.....	415,000	1,687	.....	.....	.....	1,266,880	4.06	3.05
Patererson.....	136,000	483	.....	7,291,460	319,401	327,399	3.55	2.41
Trenton.....	120,000	363	.....	.....	277,478	351,848	3.02	2.93

<sup>1</sup> Estimated.

<sup>2</sup> In some instances figures of insurance loss are taken.

<sup>3</sup> Where no total loss is given, the loss per capita is based on insurance loss.

No. 446.—FIRES: NUMBER, ESTIMATED VALUE OF PROPERTY INVOLVED, INSURANCE THEREON, INSURANCE LOSS AND ESTIMATED TOTAL LOSS, CALENDAR YEAR 1920, WITH POPULATION AND NUMBER OF FIRES PER 1,000 OF POPULATION, BY CITIES HAVING A POPULATION OF 100,000 AND UPWARD AND BY STATES—Continued.

State and city.	Popula- tion.	Num- ber of fires.	Total estimated value of property involved in fires on which claim for loss is made.	Total insurance thereon.	Total insurance loss.	Total estimated loss (in- sured and unin- sured).	Fires to 1,000 of popu- lation.	Loss per capita.
			Dollars.	Dollars.	Dollars.	Dollars.		Dollars.
New York:								
New York.....	5,620,048	14,638	.....	.....	.....	18,806,908	2 60	3 35
Manhattan, Bronx, and Richmond.....	3,132,650	8,977	.....	.....	.....	13,425,668	2 87	4.28
Brooklyn and Queens.....	2,487,398	5,661	.....	.....	.....	5,381,240	2 27	2.10
Rochester.....	296,000	1,049	.....	.....	.....	434,088	3 50	1.47
Schenectady.....	89,000	288	.....	1,431,100	48,665	55,820	3 24	.63
Syracuse.....	172,000	629	.....	6,495,776	509,980	584,859	3 65	3 11
Yonkers.....	101,000	470	.....	1,789,023	174,684	188,896	4 65	1.87
Ohio:								
Akron.....	210,000	944	11,576,393	7,788,482	406,648	473,590	4.50	2 25
Cincinnati.....	402,000	1,617	10,819,130	8,468,373	888,470	1,056,730	4.02	2.63
Cleveland.....	797,000	3,254	.....	20,314,279	2,669,574	3,222,281	4 08	4 04
Columbus.....	240,000	1,042	8,589,340	4,111,770	1,444,990	1,771,658	4 34	7.38
Dayton.....	154,000	1,017	6,222,995	4,689,350	748,875	730,702	6 60	4.74
Toledo.....	244,000	1,077	11,734,315	8,237,464	791,225	816,750	4 41	3.34
Youngstown.....	133,000	831	14,913,283	9,637,945	387,774	451,076	6 25	3.39
Oklahoma:								
Oklahoma City.....	95,000	880	8,765,500	5,880,000	247,500	318,435	9 37	3.35
Oregon:								
Portland.....	259,000	514	10,512,358	7,899,191	951,930	1,048,742	3 53	4.05
Pennsylvania:								
Erie.....	96,000	479	.....	25,415,650	.....	339,239	4 99	3 53
Philadelphia.....	1,824,000	4,889	.....	92,192,400	7,958,555	8,794,411	2 68	4 82
Pittsburgh.....	590,000	2,485	.....	29,045,826	.....	2,219,044	4 23	3 76
Reading.....	107,000	157	.....	.....	.....	326,019	1 47	3 05
Scranton.....	138,000	547	4,027,051	4,008,178	415,910	434,784	3 96	3 15
Rhode Island:								
Providence.....	239,000	1,660	.....	11,330,307	766,068	1,004,470	6 94	4 20
Tennessee:								
Memphis.....	168,000	2,037	25,354,639	17,846,444	1,554,196	2,140,078	12 49	13 13
Nashville.....	119,000	796	14,508,358	8,508,703	637,563	858,763	6 60	7 22
Texas:								
Dallas.....	160,000	1,237	49,119,198	30,883,892	1,088,827	1,351,247	7 73	8 44
Fort Worth.....	107,000	950	13,318,937	10,655,150	683,817	704,197	8 88	6 58
Houston.....	110,000	1,175	23,106,954	6,879,790	.....	1,844,390	8 39	13.17
San Antonio.....	162,000	591	18,604,142	7,587,914	161,540	240,652	3 65	1 48
Utah:								
Salt Lake City.....	120,000	548	12,027,521	5,798,875	132,904	164,739	1 57	1 37
Virginia:								
Norfolk.....	115,000	937	10,833,869	6,302,217	689,105	885,556	8 15	7 70
Richmond.....	172,000	810	12,311,960	6,964,863	412,815	425,577	4 71	2 47
Washington:								
Seattle.....	316,000	2,107	17,736,417	8,341,086	.....	1,397,358	6 70	4 42
Spokane.....	103,000	807	7,700,200	5,199,746	338,033	405,352	7 68	3 86
Tacoma.....	97,000	747	.....	895,625	150,938	191,365	7 70	1 97
Wisconsin:								
Milwaukee.....	462,000	2,011	63,827,530	48,320,300	861,111	885,200	4 35	1 91

**No. 447.—FIRE LOSSES IN THE UNITED STATES: ESTIMATED VALUE, CAL-  
ENDAR YEARS 1875 TO 1920.**

[Source: Annual reports of the National Board of Fire Underwriters credited to the New York Journal of Commerce and Commercial Bulletin <sup>1</sup>]

Year.	Loss.	Year.	Loss.	Year.	Loss.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>
1875.....	78, 102, 285	1891.....	143, 764, 967	1907.....	215, 084, 709
1876.....	64, 630, 600	1892.....	151, 516, 098	1908.....	217, 885, 850
1877.....	68, 265, 800	1893.....	167, 544, 370	1909.....	188, 705, 150
1878.....	64, 315, 900	1894.....	140, 006, 484	1910.....	214, 008, 300
1879.....	77, 703, 700	1895.....	142, 110, 233	1911.....	217, 004, 575
1880.....	74, 643, 400	1896.....	118, 737, 420	1912.....	206, 438, 900
1881.....	81, 280, 900	1897.....	116, 354, 575	1913.....	203, 763, 550
1882.....	84, 505, 024	1898.....	130, 593, 905	1914.....	221, 439, 350
1883.....	100, 149, 228	1899.....	153, 597, 830	1915.....	172, 033, 200
1884.....	110, 008, 611	1900.....	160, 929, 805	1916.....	214, 530, 995
1885.....	102, 818, 796	1901.....	165, 817, 810	1917.....	250, 753, 640
1886.....	104, 624, 750	1902.....	161, 078, 040	1918.....	290, 959, 885
1887.....	120, 283, 055	1903.....	145, 302, 155	1919.....	249, 179, 275
1888.....	110, 885, 665	1904.....	229, 198, 050	1920.....	333, 482, 351
1889.....	123, 046, 833	1905.....	165, 221, 650		
1890.....	108, 993, 792	1906.....	518, 611, 800		

<sup>1</sup> Reports of the board state that the actual losses paid as reported by its actuarial bureau are more than those reported by the Journal of Commerce and it then adds 25 per cent in 1920 for uninsured and unreported losses.

# PUBLIC DEBT.

## No. 448.—CLASSIFIED ITEMS OF THE PUBLIC DEBT ON SPECIFIED DATES.

[Source: The Treasury Department ]

Date.	Interest-bearing debt.				
	Bonds, notes, etc (pre-war).	Liberty bonds (war).	Notes (war).	Treasury certificates (war).	War-savings securities (war)
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>	<i>Dollars.</i>
June 30, 1913.....	965,706,610				
June 30, 1914.....	967,953,310				
June 30, 1915.....	969,759,090				
June 30, 1916.....	971,562,590				
Apr. 5, 1917.....	1,023,557,250				
June 30, 1917.....	973,357,250	1,466,335,094.61		272,857,132.00	
June 30, 1918.....	966,166,190	8,963,714,449.09		1,706,204,500.00	349,797,297.33
Nov. 30, 1918.....	892,569,910	15,078,768,539.41		2,271,811,500.00	907,921,564.92
June 30, 1919.....	883,359,990	16,304,310,387.00	3,467,844,971.77	3,624,983,490.00	953,997,434.77
August 31, 1919...	883,463,130	16,219,399,300.00	4,113,404,610.47	4,201,209,050.39	931,302,420.14
June 30, 1920.....	883,549,390	15,334,336,100.00	4,246,365,350.00	2,768,925,500.00	827,419,021.36
June 30, 1921.....	883,728,270	15,235,216,000.00	4,224,971,950.00	2,699,330,450.00	694,105,410.37
Oct. 31, 1921.....	883,784,050	15,227,151,100.00	4,347,184,100.00	2,078,593,000.00	664,666,302.00

Date.	Matured debt		Debt bearing no interest (pre-war).	Total gross debt.
	Treasury certificates (war )	Old debt (pre-war)		
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars</i>
June 30, 1913.....		1,659,550.26	225,681,584.40	1,193,047,744.66
June 30, 1914.....		1,552,560.26	218,729,529.90	1,188,235,400.16
June 30, 1915.....		1,507,260.26	219,997,717.27	1,191,264,067.53
June 30, 1916.....		1,473,100.26	252,109,877.27	1,225,145,567.53
April 5, 1917.....		1,459,480.26	256,951,966.02	1,281,968,696.28
June 30, 1917.....	12,775,600	1,456,630.26	248,836,878.02	2,075,618,584.89
June 30, 1918.....	18,805,000	1,437,550.26	237,503,732.69	12,243,628,719.37
Nov. 30, 1918.....	42,448,000	3,694,330.26	241,161,177.69	19,438,375,022.28
June 30, 1919.....	8,821,000	2,288,370.26	236,428,774.69	25,482,034,418.49
Aug 31, 1919.....	7,702,500	2,211,260.26	235,575,607.19	26,594,267,878.45
June 30, 1920.....	4,900,500	1,847,200.26	230,075,349.91	24,297,918,411.53
June 30, 1921.....	9,244,000	1,695,620.26	227,958,907.77	23,976,250,608.40
Oct 31, 1921.....	15,775,000	1,685,140.26	240,309,804.33	23,459,148,496.59

No. 449.—REVISED STATEMENT OF THE PUBLIC DEBT, JULY 1, 1897 TO 1921.<sup>1</sup>

[Source: Reports of the Treasury Department.]

July 1—	Total interest-bearing debt.	Debt on which interest has ceased	Debt bearing no interest.	Gross debt <sup>2</sup>	Matured interest obligations, etc <sup>3</sup>	Gross debt plus matured interest obligations, etc
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
1897.	847,365,130 00	1,316,880 26	228,001,702 61	1,076,793,712 90	623,176 62	1,077,116,888.52
1898.	847,367,470 00	1,262,680 26	234,112,912 64	1,082,743,062 90	1,403,522.79	1,084,116,585.69
1899.	1,048,048,750 00	1,218,300 26	239,438,653.66	1,286,700,703.92	1,612,319 44	1,288,313,023.36
1900.	1,028,788,860 00	1,176,320 26	238,761,732 41	1,263,516,912.67	1,350,391 26	1,264,767,303.93
1901.	987,141,040 00	1,415,620 26	233,015,584 63	1,221,572,244 89	1,433,373 10	1,223,005,617.99
1902.	931,070,340 00	1,250,860 26	245,680,156 63	1,178,001,356.89	2,017,252 30	1,180,048,609.19
1903.	914,541,410 00	1,205,090 26	243,659,412 63	1,159,405,912 89	1,276,059 47	1,160,681,972.36
1904.	895,157,440 00	1,970,920 26	239,130,655 83	1,135,259,016 14	4,315,045 82	1,140,574,061.96
1905.	895,158,340 00	1,370,245 26	235,828,509 58	1,132,357,094 84	2,062,740 88	1,134,419,835.72
1906.	895,159,140 00	1,128,135 26	246,235,694 78	1,142,322,970 54	2,572,257.65	1,145,095,227.69
1907.	894,834,280 00	1,088,815 26	251,257,097 28	1,147,178,192 04	2,741,740.46	1,149,919,933.00
1908.	897,508,990 00	4,130,015 26	276,056,397 28	1,177,690,402 54	5,941,444 51	1,183,631,807.05
1909.	913,317,490 00	2,883,855 26	232,114,026 78	1,148,315,372 04	3,878,595.92	1,152,193,967.96
1910.	913,317,490 00	2,124,895 26	231,497,583 78	1,146,939,969.04	8,024,387 59	1,154,964,356.63
1911.	915,353,190 00	1,879,830 26	236,751,867 43	1,153,984,887 69	3,596,566.81	1,157,581,454.50
1912.	963,776,770 00	1,760,450 26	228,301,284 90	1,193,838,505 16	2,698,356 86	1,196,536,862.02
1913.	965,708,610 00	1,659,550 26	225,681,584 40	1,193,047,744 66	2,251,973.94	1,195,299,718.60
1914.	967,953,310 00	1,552,560 26	218,729,529 90	1,188,235,400 16	1,414,726.64	1,189,650,126.80
1915.	969,759,090 00	1,507,260 26	219,997,717 27	1,191,264,067 53	1,121,660.92	1,192,385,628.45
1916.	971,562,590 00	1,473,100 26	252,109,877 27	1,225,145,567.53	17,061,950 23	1,242,207,517.76
1917.	2,712,549,476 61	14,232,230 26	248,836,878 02	2,975,618,584 89	52,781,170.61	3,028,399,755.50
1918.	11,935,882,436 42	20,242,550 26	237,503,732 69	12,243,638,719 37	365,582,216 07	12,609,220,935.44
1919.	25,234,496,273 54	11,109,370 26	236,428,774 69	25,482,034,418 43	223,432,893 26	25,705,467,311.75
1920.	24,061,095,361 36	6,747,700 26	230,075,349 91	24,297,918,411 53	392,918,340.00	24,690,836,751.53
1921.	23,737,352,080 37	10,939,620 26	227,958,907 77	23,976,250,608 40	370,107,152 29	24,346,357,760.69

July 1—	Cash in Treasury. <sup>4</sup>	Net debt, including matured interest obligations, etc. <sup>5</sup>	Annual interest charge.	Population of the United States July 1. <sup>6</sup>	Net debt per capita.	Interest charges per capita
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars</i>	<i>Dollars</i>
1897.	115,685,928 04	961,730,959 58	34,387,315 20	71,592,000	13 43	0 48
1898.	100,702,924 36	983,443,661 33	34,387,408 80	72,947,000	13 48	0 47
1899.	183,124,344 28	1,105,188,679.08	40,347,872 80	74,318,000	14 87	0 54
1900.	204,346,118.12	1,060,421,185 81	33,545,130 00	76,303,000	13 90	0 44
1901.	227,937,972 51	995,067,645 48	29,789,153 40	77,754,000	12 80	0 34
1902.	259,104,261 56	920,944,347 63	27,642,945.50	79,117,000	11 61	0 31
1903.	289,111,127.38	871,570,844 98	25,541,573 30	80,487,000	10 83	0 32
1904.	219,600,835 75	920,973,226 18	24,176,745 00	81,887,000	11 25	0 30
1905.	190,831,766 31	943,588,069 41	24,176,781 00	83,280,000	11 33	0 27
1906.	235,127,708 56	903,967,513.13	23,248,064.00	84,682,000	10 75	0 27
1907.	332,560,088 65	817,359,844.35	21,628,913 60	86,074,000	9 56	0 25
1908.	317,046,370 55	866,585,436 50	21,101,197 40	87,496,000	9 90	0 24
1909.	192,604,324 32	959,589,643.64	21,275,602 40	88,926,000	10 79	0 24
1910.	184,331,447 86	970,432,908 77	21,275,602 40	90,363,000	10 74	0 24
1911.	212,281,851.78	945,299,602.72	21,336,673 40	93,933,000	10 06	0 23
1912.	231,725,054 92	964,811,807.10	22,787,084 40	95,656,000	10 09	0 21
1913.	268,231,597.71	927,068,120 89	22,835,330 40	97,337,000	9 52	0 23
1914.	230,056,984 80	950,593,142.00	22,891,497 90	99,027,000	9 60	0 22
1915.	171,005,850.45	1,027,379,778.00	22,936,642.40	100,725,000	10 14	0 23
1916.	235,925,945 68	1,006,281,572.10	23,084,635 90	102,431,000	9 82	0 23
1917.	1,119,764,531 68	1,908,635,223.82	83,625,481.42	104,145,000	18 33	0 80
1918.	1,684,929,580 21	10,924,281,355.23	466,256,884 88	105,869,000	103 19	4 10
1919.	1,226,164,935 26	24,473,302,376 49	1,052,333,621 15	106,136,000	230 04	9 91
1920.	359,947,020 33	24,330,889,731.20	1,016,592,219 08	106,414,000	228 64	9 55
1921.	532,898,329.77	23,813,547,430.92	1,029,434,648.64	108,087,000	220 32	9 52

<sup>1</sup> Includes United States notes less amount in reserve fund. For purposes of uniformity this has been considered as \$150,000,000 prior to 1900 and a like amount deducted from cash in the Treasury, although the act authorizing a separate fund was not passed until 1900.

<sup>2</sup> Does not include gold and silver certificates or Federal Reserve gold fund for payment of which an equal amount of money is held in trust and not included as cash in Treasury.

<sup>3</sup> Estimated amounts. Includes matured interest obligations, discount accrued on War Savings Securities, Treasury warrants and disbursing officers' checks outstanding. No estimate of matured coupons was made prior to 1916. Includes only Treasury warrants outstanding for years prior to 1914.

<sup>4</sup> Consists of balance in the general fund before deducting disbursing officers' credits which are merely book credits or authorizations to draw on the Treasurer.

<sup>5</sup> Cash in Treasury deducted from amounts shown under gross debt plus matured interest obligations, etc.

<sup>6</sup> Estimates of the Government Actuary.

**No. 450.—WAR SAVINGS AND THRIFT STAMPS AND WAR SAVINGS CERTIFICATES: CASH RECEIPTS FROM SALES, DECEMBER, 1917, TO OCTOBER, 1921, INCLUSIVE, BY MONTHS,<sup>1</sup> WITH REDEMPTIONS TO SEPT. 30, 1921.**

[From annual report of the Secretary of the Treasury]

Month.	Receipts.	Month.	Receipts.
	<i>Dollars</i>		<i>Dollars.</i>
December..... 1917.	10,236,451	January..... 1920.	8,987,462
		February.....	5,221,213
January..... 1918.	24,559,722	March.....	6,063,359
February.....	41,148,244	April.....	4,815,138
March.....	53,907,804	May.....	3,552,932
April.....	60,972,984	June.....	3,107,910
May.....	57,956,610	July.....	2,359,275
June.....	58,250,485	August.....	2,231,510
July.....	211,417,943	September.....	1,814,706
August.....	129,044,201	October.....	1,839,730
September.....	97,614,581	November.....	1,912,967
October.....	89,084,097	December.....	1,934,452
November.....	73,689,846		
December.....	63,970,813	Total.....	43,891,004
Total.....	961,677,420		
		January..... 1921	2,646,367
January..... 1919.	70,996,041	February.....	3,324,164
February.....	15,816,539	March.....	2,838,417
March.....	10,143,082	April.....	2,471,904
April.....	9,572,728	May.....	1,682,607
May.....	6,558,198	June.....	1,481,271
June.....	5,269,536	July.....	1,103,108
July.....	5,176,865	August.....	1,321,199
August.....	6,201,164	September.....	1,083,602
September.....	6,111,945	October.....	1,200,075
October.....	7,316,468	Total, 10 months.....	19,461,742
November.....	8,020,437		
December.....	9,124,292	Grand total.....	1,195,573,912
Total.....	160,307,293		
REDEMPTIONS <sup>2</sup>			
Series of:			<i>Dollars.</i>
1918.....			462,732,903.02
1919.....			42,604,882.62
1920.....			14,868,727.23
1921.....			2,802,819.45
Thrift stamps, unclassified.....			2,522.50
Total.....			523,031,856.82

<sup>1</sup> From daily Treasury statements for the last day of each month subject to revision.

<sup>2</sup> From beginning of campaign to Sept. 30, 1921.

**No. 451.—LIBERTY LOANS: FULL AND SHORT TITLES, AMOUNTS OUTSTANDING JUNE 30, 1920 AND 1921, AND DATES OF ISSUE, REDEMPTION OR PAYMENT, AND PAYMENT OF INTEREST.<sup>1</sup>**

[Source. Annual Report of the Secretary of the Treasury.]

Title.	Short title.	Date of issue	When redeemable or payable.
First Liberty loan: 3½ per cent bonds of 1932-1947. . . . . Converted 4 per cent bonds of 1932-1947. Converted 4½ per cent bonds of 1932-1947. Second converted 4½ per cent bonds of 1932-1947	First 3½'s. . . . . First 4's. . . . . First 4½'s. . . . . First second 4½'s. . . . .	June 15, 1917 Nov. 15, 1917 May 9, 1918 Oct. 24, 1918	Redeemable on or after June 15, 1932. Payable June 15, 1947.
Second Liberty loan: 4 per cent bonds of 1927-1942. . . . . Converted 4½ per cent bonds 1927-1942.	Second 4's. . . . . Second 4½'s. . . . .	Nov. 15, 1917 May 9, 1918	Redeemable on or after Nov. 15, 1927. Payable Nov. 15, 1942.
Third Liberty loan: 4½ per cent bonds of 1928.	Thrd 4½'s. . . . .	do. . . . .	Payable Sept. 15, 1928.
Fourth Liberty loan. 4½ per cent bonds of 1933-1938.	Fourth 4½'s. . . . .	Oct. 24, 1918	Redeemable on or after Oct. 15, 1938. Payable Oct. 15, 1938.
Victory Liberty loan: 4½ per cent notes of 1922-1923. . . . . 3½ per cent of 1922-1923. . . . .	Victory 4½'s. . . . . Victory 3½'s. . . . .	May 20, 1919 do. . . . .	Redeemable June 15 or Dec. 15, 1922. Payable May 20, 1923

Title.	Interest payable.	Amount issued <sup>2</sup>	Amount outstanding.	
			June 30, 1920.	June 30, 1921.
First Liberty loan: 3½ per cent bonds of 1932-1947. . . . . Converted 4 per cent bonds of 1932-1947. Converted 4½ per cent bonds of 1932-1947. Second converted 4½ per cent bonds of 1932-1947.	June 15, Dec. 15. . . . .	<i>Dollars.</i> 1,989,455,550	<i>Dollars</i> 1,410,074,400 \$ 65,803,050 \$ 473,089,200 3,492,150	<i>Dollars.</i> 1,410,074,250 \$ 17,982,800 \$ 520,709,600 3,492,150
Second Liberty loan: 4 per cent bonds of 1927-1942. . . . . Converted 4½ per cent bonds 1927-1942.			\$ 240,003,250 \$ 3,085,303,750	\$ 77,870,150 \$ 3,238,666,400
Third Liberty loan: 4½ per cent bonds of 1928.	Mar. 15, Sept. 15. . . . .	4,175,650,050	3,662,715,800	3,611,560,300
Fourth Liberty loan: 4½ per cent bonds of 1933-1938	Apr. 15, Oct. 15. . . . .	6,964,581,100	6,394,354,500	6,354,860,350
Victory Liberty loan: 4½ per cent notes of 1922-1923. . . . . 3½ per cent notes of 1922-1923. . . . .	June 15, Dec. 15, and May 20, 1923. . . . .	4,495,374,300	3,427,969,700 \$ 818,395,650	3,272,852,350 \$ 640,928,000

<sup>1</sup> From statement of public debt June 30, 1920 and 1921.

<sup>2</sup> Corrected to June 30, 1921.

<sup>3</sup> Conversions of 4 per cent for 4½ per cent bonds are still being effected.

<sup>4</sup> Called for redemption June 15, 1922.



No. 452.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED, JULY 1, 1920, TO OCT. 31, 1921, WITH RECAPITULATION APR. 6, 1917, TO OCT. 31, 1921, BY FEDERAL RESERVE BANKS.

[Source. Annual Report of the Secretary of the Treasury.]

Authorizing act and series.	Date of issue	Date of maturity.	Rate.	Total amount	Federal Reserve district.					
					Boston.	New York	Philadelphia.	Cleveland.	Richmond.	Atlanta.
Loan certificates of 1921. Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919— Series B-1921..... Series C-1921..... Series D-1921..... Series E-1921..... Series F-1921..... Series G-1921..... Series H-1921..... Total.....	July 15, 1920	Jan. 15, 1921	<i>Per cent</i> 5½	<i>Dollars.</i> 126,783,500	<i>Dollars.</i> 8,852,000	<i>Dollars.</i> 53,808,500	<i>Dollars.</i> 9,742,000	<i>Dollars.</i> 7,990,000	<i>Dollars.</i> 1,550,000	<i>Dollars.</i> 1,485,000
	Aug. 16, 1920	Aug. 16, 1921	6	157,634,500	14,042,000	57,704,500	12,426,000	15,057,500	5,597,000	4,262,500
	Nov. 15, 1920	May 16, 1921	5½	232,124,000	18,851,000	83,515,500	19,006,500	31,350,000	7,106,500	2,303,500
	Jan. 15, 1921	Apr. 15, 1921	5½	118,680,000	591,500	61,019,000	5,160,500	7,559,000	3,830,500	1,540,000
	do.....	do.....	5½	192,026,500	24,524,000	77,043,000	18,903,000	16,841,000	5,006,000	3,258,500
	Feb. 15, 1921	July 15, 1921	5½	132,886,500	11,402,000	49,451,500	10,945,000	12,221,000	4,222,000	2,398,500
	Apr. 15, 1921	Oct. 15, 1921	5½	190,511,500	14,343,500	74,067,000	19,047,000	16,125,000	6,146,500	2,809,000
	Total.....			1,150,646,500	92,606,000	453,609,000	95,230,000	107,143,500	33,431,500	18,117,000
Loan certificates of 1922: Sept. 24, 1917, as amended Apr. 4, 1918, and Mar. 3, 1919— Series A-1922..... Series B-1922..... Total.....	May 16, 1921	Feb. 16, 1922	5½	256,170,000	21,208,000	99,954,000	25,757,500	23,300,000	7,615,000	3,572,500
	Aug. 1, 1921	Aug. 1, 1922	5½	236,471,500	21,068,500	99,622,500	30,336,500	19,370,000	7,885,000	6,949,500
	Total.....			515,641,500	42,276,500	199,576,500	56,094,000	42,670,000	15,480,000	10,522,000
Grand total.....					1,666,288,000	658,185,500	151,324,000	149,813,500	48,911,500	28,639,000
Issued in anticipation of income and profits taxes, 1921. Sept. 24, 1917, as amended— Series TM2-1921..... Series TM3-1921..... Series TM4-1921..... Series TM5-1921..... Series TM6-1921..... Series TM7-1921..... Series TM8-1921..... Series TM9-1921..... Total.....	July 15, 1920	Mar. 15, 1921	5½	74,278,000	3,786,500	34,553,000	4,508,000	6,164,500	2,105,000	1,726,000
	Sept. 15, 1920	do.....	5½	106,626,500	5,424,000	60,233,500	6,138,500	9,881,000	1,884,000	1,062,500
	do.....	do.....	6	341,969,500	21,329,500	131,370,500	26,896,000	29,205,000	9,188,500	4,537,500
	Oct. 15, 1920	Mar. 15, 1921	5½	124,252,500	10,099,000	40,565,500	13,822,500	11,393,000	4,204,000	2,227,500
	Dec. 15, 1920	June 15, 1921	5½	188,123,000	10,465,000	93,016,000	6,681,500	25,550,000	3,849,500	2,570,500
	do.....	do.....	6	401,557,500	35,035,000	173,291,000	38,466,500	39,700,000	14,034,500	3,737,000
	Mar. 15, 1921	Sept. 15, 1921	5½	193,362,000	12,912,000	83,721,500	10,434,000	23,634,000	6,291,000	2,647,500
	Total.....			1,430,109,000	99,001,000	669,382,000	106,987,000	151,477,500	41,606,500	18,558,500



Loan certificates of 1922: Sept. 24, 1917, as amended— 4, 1918, and Mar. 3, 1919— Series A-1922..... Series B-1922.....	May 16, 1921 Aug. 1, 1921	Feb. 16, 1922 Aug. 1, 1922	51 51	29,989,000 26,127,500	10,797,500 9,233,500	6,990,000 7,703,000	8,375,000 9,883,500	4,071,500 5,289,500	14,540,000 16,616,500	----- -----
Total.....				56,116,500	20,031,000	14,693,000	18,258,500	9,301,000	30,536,500	-----
Grand total.....				188,344,000	65,361,000	37,705,500	57,916,000	25,527,000	107,678,500	12,000,000
Issued in anticipation of income and profits taxes, 1921: Sept. 24, 1917, as amended— Series TM2-1921..... Series TM3-1921..... Series TM4-1921..... Series TM5-1921..... Series TM6-1921..... Series TM7-1921..... Series TM8-1921..... Series TM9-1921..... Series TM10-1921.....	July 15, 1920 Sept. 15, 1920 do. Oct. 15, 1920 Dec. 15, 1920 do. do. do. do. Mar. 15, 1921	Mar. 15, 1921 do. Sept. 15, 1921 Mar. 15, 1921 June 15, 1921 Dec. 15, 1921 Sept. 15, 1921 do. do. Sept. 15, 1921	53 54 54 53 54 54 54 54 54 54	8,177,000 9,330,500 21,480,500 15,224,000 15,592,000 27,643,000 21,879,500	2,300,000 1,046,500 9,900,500 4,631,000 6,183,000 14,703,500 4,703,000	1,032,500 1,864,500 3,982,500 2,050,000 2,600,000 6,625,000 3,163,000	2,210,500 1,685,500 9,313,500 4,744,500 3,498,500 11,303,500 4,880,500	495,000 1,945,000 2,692,500 3,008,500 1,426,000 3,606,500 2,546,000	7,100,000 6,150,000 19,100,000 12,320,000 12,320,000 25,380,000 14,515,000	----- ----- ----- ----- ----- ----- ----- ----- ----- -----
Total.....				133,247,500	43,429,500	21,324,500	37,008,500	15,719,500	91,707,000	-----
Issued in anticipation of income and profits taxes, 1922: Sept. 24, 1917, as amended— Series TM-1922..... Series TM2-1922..... Series TM3-1922..... Series TM4-1922..... Series TM5-1922..... Series TM6-1922..... Series TM7-1922..... Series TM8-1922..... Series TM9-1922..... Series TM10-1922.....	Mar. 15, 1921 June 15, 1921 Aug. 1, 1921 Sept. 15, 1921 do.	Mar. 15, 1922 June 15, 1922 Mar. 15, 1922 Sept. 15, 1922 Mar. 15, 1922	54 54 54 54 54 54 54 54 54 54	20,536,500 33,774,500 17,696,500 26,778,500 15,836,000	8,574,000 12,701,500 3,695,000 6,145,500 3,085,500	4,003,500 5,492,500 2,689,000 3,500,000 3,420,000	9,140,500 9,477,500 2,516,500 6,705,000 5,632,000	2,396,000 4,708,000 2,489,000 3,979,000 5,278,500	16,300,000 12,900,000 5,613,500 13,100,000 10,600,000	----- ----- ----- ----- ----- ----- ----- ----- ----- -----
Total.....				114,581,500	34,151,500	19,140,000	33,480,500	18,850,500	58,513,500	-----
Grand total.....				247,829,000	77,581,000	40,464,500	71,089,000	34,570,000	150,280,500	-----
Special short-term issues: Sept. 24, 1917, as amended— Apr. 4, 1918, and Mar. 3, 1919. Special issue (War Finance Corporation).....	(1) Sept. 21, 1920	(1) Sept. 22, 1921	2-4 6	301,000,000	39,000,000	7,000,000	6,000,000	13,000,000	171,100,000	37,500,000 32,854,450

1 Various.

**No. 452.—TREASURY CERTIFICATES OF INDEBTEDNESS: DATES OF ISSUE AND MATURITY, RATES OF INTEREST, AND AMOUNTS ISSUED,  
JULY 1, 1920, TO OCT. 31, 1921, BY FEDERAL RESERVE BANKS, ETC.—Continued.**

**RECAPITULATION.**

FROM JULY 1, 1920, TO OCT. 31, 1921.

Issues.	Total amount.	Federal Reserve district—Continued.					
		Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Atlanta.
<b>Loan certificates.</b>	<b>Dollars.</b>						
Tax certificates.....	1,666,288,000	134,882,500	688,185,500	151,324,000	140,813,500	Dollars. 48,171,500	Dollars. 28,639,000
Special short-term certificates.....	2,457,128,000	170,852,000	1,106,488,500	201,973,000	253,738,500	71,243,500	51,018,500
Special issue (War Finance Corporation).....	5,151,600,000	421,000,000	3,335,000,000	373,000,000	730,000,000	56,000,000	12,000,000
<b>Total</b> .....	<b>9,707,870,450</b>	<b>726,734,500</b>	<b>5,149,654,000</b>	<b>726,297,000</b>	<b>1,133,572,000</b>	<b>176,155,000</b>	<b>71,657,500</b>
<b>Issues.</b>	<b>Chicago.</b>	<b>St. Louis.</b>	<b>Minneapolis.</b>	<b>Kansas City.</b>	<b>Dallas.</b>	<b>San Francisco.</b>	<b>Treasury Dept.</b>
<b>Loan certificates.</b>	<b>Dollars.</b>						
Tax certificates.....	188,344,000	65,361,000	37,705,500	57,916,000	Dollars. 25,527,000	Dollars. 107,678,500	Dollars. 12,000,000
Special short-term certificates.....	247,829,000	77,581,000	40,484,500	71,088,000	34,570,000	150,280,500	.....
Special issue (War Finance Corporation).....	301,000,000	89,000,000	7,000,000	6,000,000	13,000,000	171,100,000	37,500,000
<b>Total</b> .....	<b>737,173,000</b>	<b>181,942,000</b>	<b>85,170,000</b>	<b>135,005,000</b>	<b>73,097,000</b>	<b>429,059,000</b>	<b>82,354,450</b>

FROM APR 6, 1917, TO OCT. 31, 1921.

Issues.	Total amount.	Boston.	New York.	Philadelphia.	Cleveland.	Richmond.	Atlanta.
		Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
<b>Loan certificates:</b>	<b>Dollars.</b>						
In anticipation of the first Liberty loan.....	888,205,000.00	57,367,000	490,462,000	43,400,000	58,900,000	13,703,000	13,305,000
In anticipation of the second Liberty loan.....	2,320,493,000.00	132,014,000	1,467,513,000	89,132,000	182,513,000	40,014,000	32,135,000
In anticipation of the third Liberty loan.....	3,012,820,500.00	234,416,000	1,235,308,000	196,500,000	238,083,500	75,829,500	79,573,000
In anticipation of the fourth Liberty loan.....	4,659,820,000.00	331,416,000	1,690,993,000	316,020,000	440,569,000	117,983,500	114,857,000
In anticipation of the Victory Liberty loan.....	6,157,589,500.00	475,792,500	2,253,143,000	420,334,500	554,497,500	187,497,000	143,311,500
Series 1920.....	148,117,500.00	148,117,500	145,544,500	145,544,500	174,478,500	48,864,000	75,428,000
Series 1921.....	1,327,250,500.00	105,076,000	593,979,500	100,530,000	121,767,500	35,813,500	21,098,500
Series 1922.....	515,641,500.00	42,276,500	194,576,500	56,094,000	42,670,000	15,480,000	10,522,000
<b>Total loan certificates</b> .....	<b>21,221,123,500.00</b>	<b>1,596,301,000</b>	<b>8,818,165,500</b>	<b>1,367,555,000</b>	<b>1,813,693,000</b>	<b>555,184,500</b>	<b>487,270,000</b>

Tax certificates:	Issues.						Treasury Dept.	
	Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.	Dollars.	Dollars.
In anticipation of income and profits taxes, 1918.	1,624,403,500.00	83,260,000	831,473,000	95,577,000	285,452,500	20,822,000	13,005,000	
In anticipation of income and profits taxes, 1919.	3,354,787,500.00	256,911,500	1,451,852,000	141,001,500	455,440,500	92,519,000	71,413,000	
In anticipation of income and profits taxes, 1920.	3,078,960,000.00	187,623,500	1,358,566,000	191,639,500	246,967,000	61,260,500	79,119,500	
In anticipation of income and profits taxes, 1921.	1,873,996,500.00	127,678,000	1,823,983,500	135,315,500	191,937,000	54,652,000	25,639,000	
In anticipation of income and profits taxes, 1922.	1,027,019,000.00	71,851,000	437,086,500	94,986,000	102,281,000	29,637,000	12,460,000	
Total tax certificates.	10,958,236,500.00	727,324,000	4,901,971,000	658,782,500	1,263,571,500	261,890,500	201,638,500	
Special issues to secure Federal reserve bank notes.	259,375,000.00	21,436,000	59,276,000	30,280,000	23,299,000	12,260,000	15,664,000	
Special issues payable in foreign currency.	112,091,700.00							
Special short-term issues.	18,694,000,658.53	721,000,000	11,699,500,000	514,000,000	1,454,000,000	179,000,000	45,000,000	
Special issue (War Finance Corporation).	32,854,450.00							
Grand total, all issues.	51,277,777,808.53	3,006,031,000	25,478,912,500	2,570,617,500	4,554,563,500	988,335,000	740,532,500	
Loan certificates:	Issues.						Treasury Dept.	
	Chicago.	St. Louis.	Minneapolis.	Kansas City.	Dallas.	San Francisco.	Dollars.	Dollars.
In anticipation of the first Liberty loan.	77,693,000	32,745,000	14,600,000	30,300,000	18,225,000	36,900,000	10,605,000	
In anticipation of the second Liberty loan.	138,597,000	45,700,000	29,471,000	38,039,000	39,347,000	85,958,000		
In anticipation of the third Liberty loan.	325,355,000	133,584,500	89,356,000	128,624,500	90,925,000	172,790,500	11,805,000	
In anticipation of the fourth Liberty loan.	663,204,000	186,963,000	127,560,000	176,896,000	83,320,000	305,020,000	65,316,000	
In anticipation of the Victory Liberty loan.	933,415,500	245,283,000	218,880,500	187,745,000	101,546,000	380,475,000	23,397,500	
Series 1920.	278,575,000	84,738,000	73,113,000	81,875,500	77,638,000	108,052,000	7,400,000	
Series 1921.	157,359,500	50,955,000	27,221,000	44,845,000	18,753,000	93,872,000	12,000,000	
Series 1922.	56,116,500	20,031,000	14,695,000	18,238,500	9,361,000	30,556,500		
Total loan certificates.	2,650,315,500	800,004,500	592,894,500	706,453,500	439,095,000	1,283,624,000	130,613,500	
Tax certificates:								
In anticipation of income and profits taxes, 1918.	102,934,000	22,703,000	11,398,000	21,036,500	28,950,500	47,831,000	44,588,500.00	
In anticipation of income and profits taxes, 1919.	463,807,000	75,522,000	51,650,500	41,084,500	61,940,000	106,156,500	31,615,000.00	
In anticipation of income and profits taxes, 1920.	395,437,500	98,585,000	63,787,500	69,996,000	88,671,500	199,031,500	40,063,000.00	
In anticipation of income and profits taxes, 1921.	112,006,500	26,800,500	20,800,500	56,256,500	24,439,500	123,430,000		
In anticipation of income and profits taxes, 1922.	114,581,500	34,151,500	19,140,000	33,480,500	18,880,500	58,513,500		
Total tax certificates.	1,319,366,500	290,990,500	172,836,500	222,754,000	222,852,000	594,962,500	119,296,300.00	
Special issues to secure Federal reserve bank notes.	39,612,000	17,068,000	8,483,000	12,820,000	8,300,000	10,880,000		
Special issues payable in foreign currency.	1,791,000,000	127,000,000	166,500,000	123,000,000	202,000,000	601,100,000	112,091,700.00	
Special short-term issues.							1,010,990,658.53	
Special issue (War Finance Corporation).							32,854,450.00	
Grand total, all issues.	5,800,294,000	1,235,063,000	970,711,000	1,065,027,500	872,247,000	2,490,566,500	1,435,846,808.53	

1 Various.

No. 453.—GROSS DEBT: STATE FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, BY STATES, ON SPECIFIED DATES, 1912 AND 1913.

[Source: Report of the Bureau of the Census, Department of Commerce.]

State.	Debt.			Funds and investments.			Sinking-fund assets.		Debt less sinking-fund assets.		Close of fiscal year.	
	Funded.		Total.	Floating.	Total.	Cash.	Securities.	Total.	Dollars.	Amount.		Per capita.
	Bonds.	Special debt to public trust funds.										
Alabama.....	Dollars. 9,057,000	Dollars. 3,587,097	Dollars. 12,044,097	Dollars. 488,278	Dollars. 13,132,375	Dollars. 202,052	Dollars. 3,587,097	Dollars. 3,849,149	Dollars. 13,132,375	Dollars. 5.95	Sept. 30, 1912	
Arizona.....	3,528,275	3,528,275	3,594,371	66,096	3,660,467	1,084,083	1,084,083	1,084,083	3,064,818	13.28	June 30, 1913	
Arkansas.....	1,250,500	1,250,500	1,250,500		1,250,500	801,749	1,250,500	2,052,249	1,434	1.43	Sept. 30, 1912	
California.....	10,098,500	79,750	10,178,250	912,808	11,091,058	12,088,040	8,906,875	21,054,915	863,314	3.53	June 30, 1913	
Colorado.....	1,144,400		1,144,400	2,029,549	3,173,949	2,043,876	2,206,138	4,250,014	3,173,949	3.70	Nov. 30, 1912	
Connecticut.....	7,064,100		7,064,100	46,351	7,110,451	2,424,202	2,022,068	4,446,270	7,110,451	6.12	Sept. 30, 1912	
Delaware.....	565,000	261,785	826,785		826,785	93,316	1,534,907	1,628,223	7,703,122	3.70	Dec. 31, 1912	
District of Columbia.	601,567		601,567	17,632	619,199		1,767,967	2,779,502	619,199	77	Dec. 31, 1912	
Florida.....	6,352,500	381,702	6,734,202	200,000	6,934,202	1,113,517	548,067	1,661,579	6,934,202	2.57	Sept. 30, 1912	
Georgia.....												
Idaho.....	2,364,250		2,364,250	86,453	2,450,703	1,282,188	3,915,916	5,198,104	2,143,314	5.92	Sept. 30, 1912	
Illinois.....	17,500	1,831,230	1,848,730	441,390	2,272,620	5,499,210	2,040,210	7,539,420	2,272,620	.39	Sept. 30, 1912	
Indiana.....	655,615	1,290,163	1,945,778	90,620	1,350,783	339,405	12,654,685	12,994,090	1,350,305	.49	Sept. 30, 1912	
Iowa.....		10,937	10,937	345,733	356,670	1,093,449	5,490,974	6,584,423	356,670	.16	June 30, 1913	
Kansas.....	370,000		370,000		370,000	1,735,277	10,254,648	11,989,925	243,121	1.14	June 30, 1913	
Kentucky.....	6,394	2,480,627	2,487,021	1,905,133	4,452,174	361,904	2,554,127	2,916,031	4,441,807	1.90	June 30, 1913	
Louisiana.....	12,019,028	1,449,181	13,468,209	77,941	13,546,150	850,025	2,683,129	3,533,154	13,546,150	7.89	Dec. 31, 1912	
Maine.....		1,254,998	1,254,998		1,254,998	457,281	1,259,298	1,716,579	1,254,998	1.67	Dec. 31, 1912	
Maryland.....	13,085,750		13,085,750		13,085,750	1,837,198	7,661,389	9,548,587	7,353,912	5.56	Sept. 30, 1912	
Massachusetts.	117,134,662		117,134,662	668,329	117,802,991	6,393,966	46,196,201	52,590,167	79,551,090	22.78	Nov. 30, 1912	
Michigan.....		6,890,212	6,890,212	192,880	7,089,092	9,367,722	6,890,212	16,263,934	7,089,092	2.41	June 30, 1913	
Minnesota.....	900,000		900,000	445,290	1,345,290	2,992,729	27,272,671	30,268,400	1,345,290	.63	July 31, 1912	
Mississippi.....	1,500,889	2,344,674	3,851,373	608,946	4,460,519	2,500,999	2,344,674	2,845,673	4,460,519	2.41	Sept. 30, 1912	
Missouri.....	235,000	4,398,839	4,633,839	91,088	4,775,327	2,981,839	4,423,839	7,405,669	4,671,215	1.40	Dec. 31, 1912	
Montana.....	1,200,000		1,200,000	547,910	1,747,910	1,401,641	4,028,747	5,430,388	1,512,874	3.73	Nov. 30, 1912	

[illegible]

Included with municipal debt.

<sup>2</sup> Sinking fund exceeds total debt by \$126,351.

■ No debt reported in West Virginia

**No. 454.—GROSS DEBT: STATE FUNDS AND INVESTMENTS, UNDER SPECIFIED HEADS, AND TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF THE 48 STATES, 1870, 1880, AND 1891 TO 1913.**

[Source: Report of the Bureau of the Census, Department of Commerce.]

Year. <sup>1</sup>	Debt.				Funds and investments.				Sinking-fund assets.		Debt less sinking-fund assets.	
	Funded.		Total.	Floating.	Total.	Cash.	Securities.	Total.	Dollars.	Dollars.	Amount.	Per capita.
	Bonds.	Special debt to public trust funds.										
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1870.....	313,887,659	27,357,559	341,245,198	11,621,500	352,866,698	24,239,694	135,302,531	159,542,225	31,270,789	352,866,698	352,866,698	9.15
1880.....	291,086,759	25,722,694	316,809,453	19,198,108	336,007,561	44,118,369	171,316,316	215,434,685	46,984,569	291,086,759	291,086,759	5.48
1891.....	281,641,601	23,641,901	305,283,502	19,911,985	325,195,487	45,318,369	173,016,658	218,335,027	43,518,777	281,641,601	281,641,601	3.37
1892.....	195,283,306	34,999,073	230,282,379	19,014,344	249,296,723	45,318,369	173,016,658	218,335,027	43,518,777	195,283,306	195,283,306	3.14
1893.....	183,004,791	37,597,378	220,602,169	19,573,666	240,175,835	44,235,804	172,426,407	216,662,207	38,124,440	183,004,791	183,004,791	3.03
1894.....	183,174,280	37,594,816	220,769,096	12,377,129	233,146,225	46,179,091	170,761,396	216,940,407	37,429,077	183,174,280	183,174,280	2.88
1895.....	174,800,240	37,741,691	212,541,931	13,185,810	225,727,741	41,338,578	167,408,865	208,747,443	31,271,660	174,800,240	174,800,240	2.80
1896.....	183,641,723	38,547,925	222,189,648	13,444,549	235,634,197	38,363,873	166,700,911	205,064,784	28,123,908	183,641,723	183,641,723	2.81
1897.....	200,819,051	38,672,151	239,491,202	14,729,716	254,220,918	43,892,672	170,908,200	214,800,872	28,358,779	200,819,051	200,819,051	2.90
1898.....	210,144,170	38,785,991	248,930,161	15,109,353	264,039,514	47,632,847	174,122,974	221,755,821	30,049,746	210,144,170	210,144,170	3.06
1899.....	210,144,170	38,785,991	248,930,161	12,188,806	261,118,967	49,504,886	173,278,543	222,783,409	32,602,117	210,144,170	210,144,170	3.07
1900.....	210,967,122	39,015,578	250,000,000	11,801,533	261,801,533	58,080,183	174,212,850	236,293,033	29,821,000	210,967,122	210,967,122	2.85
1901.....	220,674,506	40,312,768	260,987,274	10,967,194	271,954,468	58,781,170	211,543,697	270,324,867	33,856,273	220,674,506	220,674,506	2.95
1902.....	219,306,301	40,895,062	260,201,363	12,605,189	272,806,552	60,841,155	190,749,082	257,591,217	34,859,467	219,306,301	219,306,301	2.93
1903.....	224,500,748	38,014,169	262,514,917	9,918,573	272,433,490	60,076,760	194,983,943	275,072,703	34,791,189	224,500,748	224,500,748	2.88
1904.....	228,831,530	38,251,526	267,083,056	11,052,248	278,135,304	81,272,740	202,704,63	284,067,370	36,846,091	228,831,530	228,831,530	2.86
1905.....	230,517,827	38,581,202	269,099,029	11,228,273	280,327,302	78,137,375	214,575,027	292,712,402	39,264,804	230,517,827	230,517,827	3.10
1906.....	230,125,413	38,912,602	269,038,015	10,728,736	279,766,751	84,188,599	228,073,019	310,261,618	42,952,929	230,125,413	230,125,413	2.79
1907.....	238,549,739	39,343,987	277,893,726	12,135,909	290,029,635	90,950,858	239,745,179	330,696,037	44,501,415	238,549,739	238,549,739	2.70
1908.....	251,146,173	39,339,939	290,486,112	10,007,912	300,494,024	94,205,016	255,086,688	349,301,704	50,655,306	251,146,173	251,146,173	2.70
1909.....	271,697,100	39,486,249	311,183,349	11,855,519	323,038,868	102,912,392	297,710,239	390,622,631	59,355,955	271,697,100	271,697,100	2.67
1910.....	294,015,836	39,136,216	333,152,052	13,889,927	347,041,981	90,212,690	297,327,953	397,540,562	66,813,710	294,015,836	294,015,836	2.78
1911.....	322,920,548	39,198,726	362,119,274	13,954,825	376,074,099	98,004,852	323,212,153	423,217,005	71,177,988	322,920,548	322,920,548	2.95
1912.....	364,836,427	38,520,142	403,356,569	19,429,958	422,786,525	136,975,610	333,329,365	490,304,975	76,451,818	364,836,427	364,836,427	3.15
1913.....									76,989,571			3.57

<sup>1</sup> Years not uniform.

<sup>2</sup> Not reported.

<sup>3</sup> Sinking fund exceeds debt \$477,150 in Rhode Island.

<sup>4</sup> Sinking fund exceeds debt \$54,198 in New Jersey.

<sup>5</sup> Sinking fund exceeds debt \$141,613 in New Jersey.

<sup>6</sup> Sinking fund exceeds debt \$88,196 in New Jersey.

<sup>7</sup> Sinking fund exceeds debt \$79,982 in New Jersey.

<sup>8</sup> Sinking fund exceeds debt \$3,118 in Pennsylvania.

<sup>9</sup> Sinking fund exceeds debt \$55,990 in Pennsylvania.

<sup>10</sup> Sinking fund exceeds debt \$101,173 in Pennsylvania.

<sup>11</sup> Sinking fund exceeds debt \$126,351 in Pennsylvania.



No. 455.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: BY STATES, 1880, 1890, 1902, AND 1913.<sup>1</sup>

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Indebtedness less sinking-fund assets.											Estimated population July 1, 1913.	
	Total.					Per capita.							
	1890			1902		1913			1913				
	1880	1890	1902	Aggregate	State.	County and minor civil division.			1880	1890	1902		1913
						Dollars.	Dollars.	Dollars.					
Alabama.....	18,077,774	18,956,149	27,092,343	43,062,499	13,132,375	29,930,124	14 26	12 53	14 32	19 24	1,891,757	2,238,614	
Arizona.....	8,377,501	2,937,971	6,591,834	10,338,612	3,064,818	7,323,794	9 33	49 28	50 75	45 01	129,869	230,808	
Arkansas.....	10,733,140	7,599,335	4,225,715	13,813,090	1,236,066	12,577,023	13 37	6 73	3 13	8 32	1,348,234	1,659,859	
California.....	16,582,439	15,569,459	17,898,173	146,751,568	10,222,744	136,528,824	19 18	12 89	11 60	55 01	1,539,385	2,667,516	
Colorado.....	3,627,742	9,458,331	22,066,653	39,647,313	3,173,949	36,473,364	18 67	22 95	39 06	44 89	564,990	883,276	
Connecticut.....	22,001,661	23,724,510	31,887,835	52,035,833	7,110,451	44,925,382	35 33	31 79	33 89	44 03	940,852	1,181,793	
Delaware.....	2,371,266	2,919,084	4,144,634	6,860,446	7,763,122	6,097,324	16 17	17 32	22 04	32 98	187,983	208,036	
District of Columbia.....	22,408,323	19,731,050	14,540,191	9,060,823	(3)	9,060,823	126 66	85 86	50 42	26 03	288,384	348,077	
Florida.....	2,665,541	2,276,619	5,246,806	18,424,154	619,199	17,804,955	9 89	5 81	9 36	22 72	560,102	810,899	
Georgia.....	19,648,265	20,272,065	21,285,731	32,548,057	6,834,202	25,613,855	12 74	11 03	9 29	11 89	2,292,127	2,736,737	
Idaho.....	229,882	1,594,333	3,883,823	14,130,393	2,143,314	11,987,079	7 05	18 89	22 02	37 30	176,416	378,818	
Illinois.....	46,338,888	42,488,138	80,715,059	139,480,367	2,272,620	137,207,747	15 07	11 10	16 08	23 62	5,020,590	5,904,043	
Indiana.....	18,352,649	24,471,528	34,827,931	67,403,958	1,350,305	66,053,653	9 28	11 16	13 49	24 41	2,581,274	2,760,702	
Indian Territory.....			853,103						1 97		434,436		
Iowa.....	8,137,767	11,270,819	17,439,964	35,426,056	356,670	35,069,386	5 01	5 90	7 84	15 94	2,223,247	2,222,472	
Kansas.....	15,912,114	40,629,022	35,774,494	52,897,852	243,121	52,634,731	15 97	28 47	24 42	31 36	1,464,628	1,635,621	
Kentucky.....	14,982,440	19,432,885	22,841,672	30,030,429	4,441,867	25,588,562	9 00	10 46	10 36	12 85	2,204,882	2,336,277	
Louisiana.....	42,865,471	33,335,497	37,777,047	75,006,831	13,546,160	61,460,681	45 60	29 80	26 34	42 97	1,434,233	1,745,658	
Maine.....	23,236,980	15,772,145	15,046,819	22,797,710	1,254,993	21,542,712	35 81	23 86	21 46	30 08	701,142	757,936	
Maryland.....	41,423,179	41,291,894	30,643,317	59,545,797	7,333,913	52,211,884	44 31	39 61	35 18	44 76	1,217,171	1,330,209	
Massachusetts.....	91,009,651	84,094,876	209,762,910	267,129,094	79,551,090	187,578,004	51 55	37 56	72 72	75 28	2,884,679	3,548,705	
Michigan.....	12,085,902	16,941,928	34,838,727	59,996,825	7,089,092	52,907,733	7 36	8 09	14 07	20 43	2,475,408	2,936,618	
Minnesota.....	11,328,433	26,237,825	40,683,737	70,393,731	1,345,290	69,018,441	14 51	20 15	22 07	32 26	1,842,800	2,181,077	
Mississippi.....	4,085,789	6,192,927	8,493,920	28,638,880	4,460,519	24,167,861	4 38	4 81	5 24	15 35	1,603,604	1,876,987	
Missouri.....	60,263,761	51,557,568	50,396,922	61,622,341	4,671,218	56,951,123	27 79	19 24	15 79	18 37	3,192,161	3,353,933	

<sup>1</sup> The dates of reports for the several States are not uniform.

<sup>2</sup> Included under "County and minor civil division" debt.

<sup>3</sup> State census of 1902.

<sup>4</sup> State census of Mar. 1, 1913.

No. 455.—TOTAL AND PER CAPITA INDEBTEDNESS, LESS SINKING-FUND ASSETS, OF STATES, COUNTIES, AND MINOR CIVIL DIVISIONS: BY STATES, 1880, 1890, 1902, AND 1913—Continued.

State.	Indebtedness less sinking-fund assets.										Estimated population June 1, 1902.	Estimated population July 1, 1913.
	Total.					Per capita.						
	1902			1913		1880	1890	1902	1913			
	Dollars.	Dollars.	Dollars.	Aggregate.	State.					County and minor civil division.	Dollars.	Dollars.
Montana.....	7,480,974	2,920,680	8,920,680	18,146,028	1,612,374	16,633,154	19.54	22.15	33.57	43.29	203,411	419,174
Nebraska.....	15,530,772	15,530,772	22,415,041	36,745,461	374,384	30,371,067	16.56	14.67	21.01	29.80	1,067,023	1,233,122
Nevada.....	3,506,165	11,494,189	3,183,102	607,095	2,375,407	2,375,407	22.48	20.53	27.97	33.60	142,335	94,722
New Hampshire.....	10,792,583	8,118,352	11,413,234	11,300,169	1,955,611	9,344,553	31.10	21.64	27.27	25.87	418,600	436,740
New Jersey.....	49,382,675	49,267,740	81,147,209	170,169,189	642,069	169,527,120	43.66	34.09	40.82	61.89	1,987,853	2,749,486
New Mexico.....	84,372	2,831,538	4,579,519	7,662,221	1,215,209	6,444,012	71	18.44	22.64	20.70	202,316	370,185
New York.....	218,846,804	201,255,670	437,371,941	1,132,432,060	86,206,247	1,046,223,813	43.06	33.55	57.64	116.59	7,588,250	9,712,954
North Carolina.....	17,962,585	11,123,638	15,348,108	33,343,679	8,058,430	26,236,249	12.83	6.87	7.88	14.88	1,048,932	2,307,909
North Dakota.....	524,726	3,684,314	4,608,165	13,261,123	820,424	12,440,699	3.57	21.10	15.31	20.07	306,315	660,519
Ohio.....	53,044,175	70,927,147	117,230,101	239,667,176	5,142,042	234,626,134	16.89	19.82	27.55	48.27	4,254,589	4,965,169
Oklahoma.....	.....	3,693,326	6,584,351	60,731,132	6,930,243	53,790,889	.....	.....	7.99	31.32	462,303	1,935,701
Oregon.....	948,502	2,470,859	11,302,400	43,827,811	30,852	43,796,959	4.86	7.90	26.11	57.90	432,702	756,988
Pennsylvania.....	107,201,693	12,908,661	127,310,992	245,979,219	(*)	245,979,219	23.03	13.54	19.55	30.34	6,510,915	8,107,942
Rhode Island.....	12,971,063	12,908,661	20,716,129	30,716,129	5,126,815	25,589,314	46.91	37.62	62.67	62.99	52,900	579,965
South Carolina.....	14,185,060	13,669,645	15,701,327	21,286,569	6,190,036	15,096,533	14.25	11.87	11.43	13.54	1,378,150	1,572,285
South Dakota.....	867,134	6,613,702	6,584,351	12,634,512	370,000	12,314,512	8.82	20.11	15.56	19.72	423,016	643,121
Tennessee.....	40,750,137	29,543,843	32,717,130	59,093,418	11,811,640	47,286,770	26.42	16.71	15.79	26.41	2,071,230	2,238,128
Texas.....	11,988,198	20,092,653	30,449,685	57,829,415	4,656,469	33,237,630	7.34	8.69	11.35	21.07	3,211,346	4,171,997
Utah.....	11,116,251	1,217,501	6,612,568	16,283,315	1,429,604	13,853,631	8.81	5.85	22.81	37.77	280,943	404,735
Vermont.....	4,499,188	3,785,373	5,216,774	6,980,642	569,906	6,410,736	13.54	11.39	15.08	19.39	345,885	359,957
Virginia.....	45,518,776	51,596,006	47,480,805	61,929,898	22,043,145	39,886,753	30.09	31.16	25.07	23.09	1,893,824	2,129,003
Washington.....	239,311	29,418,798	29,556,794	95,971,084	1,556,012	94,416,072	3.19	9.78	53.71	71.37	560,277	1,344,086
West Virginia.....	1,640,935	2,532,460	4,767,776	11,195,094	(*)	11,195,094	2.65	3.32	4.78	8.57	998,002	1,306,345
Wisconsin.....	12,085,984	10,420,731	22,347,683	40,067,043	2,251,000	37,816,043	9.19	6.18	10.48	16.56	2,133,004	2,419,898
Wyoming.....	205,462	1,647,381	2,566,280	4,324,387	1,224,375	4,202,012	9.88	27.14	26.66	26.48	96,245	163,225
Total.....	1,123,278,647	1,137,200,090	1,864,978,483	3,821,896,658	345,942,305	3,475,954,353	22.40	18.16	23.73	39.37	78,586,151	97,071,857

\* Federal Census of 1900.  
 \* Sinking fund exceeds total debt by \$126,351.  
 \* No State debt reported for West Virginia on account of its relations with Virginia.

## WEALTH AND TAXATION.

No. 456.—NATIONAL WEALTH: ESTIMATES UNDER SPECIFIED HEADS IN 1900,  
1904, AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce ]

Form of wealth.	1900	1904	1912
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Real property taxed.....	46,324,839,234	55,510,247,564	98,362,813,569
Real property exempt.....	6,212,788,930	6,831,244,570	12,313,519,502
Live stock <sup>1</sup> .....	3,306,473,278	4,073,791,736	6,238,388,985
Farm implements and machinery.....	749,775,970	814,989,863	1,368,224,518
Gold and silver coin and bullion.....	1,677,379,825	1,993,603,303	2,616,642,734
Manufacturing machinery, tools, etc.....	2,541,046,639	3,297,754,180	6,091,451,274
Railroads and their equipments.....	9,035,732,000	11,244,752,000	16,148,532,502
Total.....	69,848,035,876	83,801,383,216	143,139,573,114
Street railways, etc :			
Street railways.....	1,576,197,160	2,219,966,000	4,596,563,292
Telegraph systems.....	211,650,000	227,400,000	223,252,516
Telephone systems.....	400,324,000	585,840,000	1,081,433,227
Pullman and private cars.....	98,836,600	123,000,000	123,362,701
Shipping and canals.....	537,849,478	846,489,804	1,401,117,193
Irrigation enterprises.....			360,865,270
Privately owned waterworks.....	267,752,468	275,000,000	290,000,000
Privately owned central electric light and power stations.....	402,618,653	562,851,105	2,098,613,122
Total.....	3,495,228,359	4,840,546,909	10,265,207,321
All other:			
Agricultural products.....	1,455,069,323	1,899,379,652	5,240,019,651
Manufacturing products.....	6,087,151,108	7,409,291,668	14,693,861,489
Imported merchandise.....	424,970,592	495,513,685	826,632,467
Mining products.....	326,851,517	408,066,787	815,552,233
Clothing and personal ornaments.....	2,000,000,000	2,500,000,000	4,295,008,593
Furniture, carriages, etc.....	4,880,000,000	5,750,000,000	8,463,216,222
Total.....	15,174,042,540	18,462,281,792	34,334,290,655
Grand total.....	88,517,306,775	107,104,211,917	187,739,071,090

<sup>1</sup> Including live stock on farms and ranges and in cities and towns.

No. 457.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY: BY STATES  
AND BY GEOGRAPHIC DIVISIONS, 1904 AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

1904.

State.	Real property and improvements. <sup>1</sup>	Live stock.	Farm implements and machinery	Manufacturing machinery, tools, and implements.	Gold and silver coin and bullion.	Railroads and equipment. <sup>1</sup>	Street railways, shipping, water-works, etc. <sup>2</sup>	All other. <sup>2</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	446,747,512	50,740,958	10,251,443	42,387,488	35,095,727	180,211,000	32,599,511	196,974,622	965,073,261
Arizona.....	156,425,691	16,452,642	1,134,026	3,598,484	2,970,628	68,356,000	5,321,007	51,913,767	306,362,905
Arkansas.....	397,239,116	54,866,332	10,237,570	15,869,560	24,550,073	124,626,000	18,761,175	137,607,972	903,491,108
California.....	383,438,937	23,332,016	23,332,016	84,692,709	350,094,970	350,094,970	206,494,307	641,897,952	4,115,491,108
Colorado.....	637,662,744	57,362,874	5,352,441	44,520,856	15,823,519	196,261,000	43,889,900	204,068,773	1,407,542,107
Connecticut.....	850,340,718	17,451,207	5,195,715	98,683,323	20,391,447	105,369,000	67,243,242	249,960,411	1,414,695,063
Delaware.....	134,431,240	6,553,949	2,287,836	12,471,865	3,735,338	17,285,000	13,565,926	39,930,322	230,269,876
District of Columbia.....	830,244,062	1,050,000	142,863	7,608,599	7,216,326	5,575,000	45,666,083	42,827,240	1,040,368,173
Florida.....	229,306,227	15,528,303	2,335,576	10,428,895	11,374,000	80,467,000	16,543,541	71,352,158	431,401,200
Georgia.....	563,155,476	57,293,670	11,153,042	46,756,710	42,509,939	156,605,000	49,070,561	240,968,273	1,167,443,671
Idaho.....	147,771,554	25,944,298	4,781,769	3,313,940	3,800,525	91,877,000	5,837,391	59,545,386	342,871,863
Illinois.....	5,468,492,926	268,731,540	48,593,436	227,543,320	150,074,503	895,057,000	327,591,493	1,520,471,923	8,816,550,191
Indiana.....	1,760,058,958	151,798,200	29,374,682	84,079,065	52,137,773	375,641,000	110,076,907	542,716,694	3,103,731,739
Indian Territory.....	216,701,600	49,026,248	7,878,960	2,276,402	8,827,829	79,405,000	5,879,116	85,966,200	439,231,333
Iowa.....	2,491,273,397	335,031,475	64,498,622	30,413,593	44,450,260	344,847,000	69,812,753	607,538,471	4,048,510,076
Kansas.....	1,135,004,695	228,644,952	31,957,789	21,425,718	30,775,625	356,356,000	40,497,826	408,551,608	2,553,224,243
Kentucky.....	859,247,997	91,489,357	17,682,829	30,907,185	31,372,688	155,772,000	59,718,312	271,286,832	1,527,930,230
Louisiana.....	489,295,161	45,000,956	32,623,258	48,584,306	31,828,795	123,401,000	39,553,883	201,938,647	1,032,239,006
Maine.....	421,690,961	26,203,025	9,242,856	48,223,927	14,053,983	80,146,000	46,063,744	137,998,226	775,622,722
Maryland.....	904,469,735	31,397,196	9,176,116	51,760,990	27,193,340	132,842,000	90,234,840	255,923,955	1,511,486,172
Massachusetts.....	3,243,498,159	35,986,572	9,270,398	239,297,199	71,662,525	250,052,000	270,487,099	836,354,361	4,950,578,913
Michigan.....	2,019,296,490	123,265,330	31,363,928	87,255,370	52,261,341	277,897,000	131,580,197	559,799,704	3,282,410,117
Minnesota.....	1,982,552,389	126,553,319	35,673,607	45,121,997	39,947,501	466,734,000	126,062,305	521,276,958	3,545,722,076
Mississippi.....	279,513,715	66,718,297	11,326,725	19,093,957	28,898,636	107,884,000	17,445,166	137,308,528	688,249,022
Missouri.....	2,233,765,544	204,030,528	32,137,971	92,594,919	82,726,049	309,768,000	160,379,067	644,265,373	3,739,397,431
Montana.....	328,554,427	53,165,425	5,321,317	7,842,513	6,907,216	203,170,000	18,545,064	129,703,251	746,311,213
Nebraska.....	1,086,579,628	188,527,337	27,125,233	24,603,815	21,728,559	296,209,000	32,291,637	365,337,104	2,009,563,633
Nevada.....	122,266,975	14,917,223	971,729	71,016	930,195	43,746,000	2,880,832	34,275,517	230,734,507
New Hampshire.....	272,629,666	16,046,227	5,421,244	26,518,089	8,203,172	79,786,000	19,242,930	83,961,926	516,809,204
New Jersey.....	1,900,273,091	32,310,327	9,796,532	180,212,427	40,863,293	1,333,568,000	204,130,498	534,456,805	3,235,619,973

New Mexico.....	154,644,570	30,294,584	1,272,290	1,638,826	3,920,371	86,400,000	5,895,816	48,196,184	332,262,650
New York.....	9,151,979,081	189,662,043	58,800,400	486,774,712	412,832,428	1,893,222,000	1,151,475,505	2,419,290,137	14,703,042,207
North Carolina.....	389,567,905	48,638,045	10,331,877	42,238,723	35,669,724	113,146,000	18,584,305	73,876,040	842,072,218
North Dakota.....	371,363,432	65,582,944	18,280,984	1,910,251	7,130,310	123,390,000	7,553,034	139,871,954	735,802,909
Ohio.....	3,383,834,608	173,847,240	38,549,941	216,947,620	90,590,333	689,797,000	329,136,716	1,021,197,006	5,046,960,466
Oklahoma.....	358,088,178	72,617,501	13,146,030	3,649,170	9,857,165	78,668,000	7,566,394	92,411,262	636,013,700
Oregon.....	541,457,965	36,011,028	7,461,912	13,655,213	11,625,311	75,661,000	29,314,747	136,866,056	852,053,232
Pennsylvania.....	6,591,055,583	160,190,227	54,175,943	515,945,638	168,883,753	1,420,608,000	570,452,043	1,982,809,119	11,473,620,306
Rhode Island.....	528,417,258	5,604,873	1,333,754	58,140,761	10,218,578	25,719,000	37,841,869	137,060,480	790,349,601
South Carolina.....	229,766,767	31,457,603	7,412,083	48,144,618	24,391,578	75,500,000	18,697,576	126,983,018	585,853,222
South Dakota.....	381,435,856	89,192,677	13,841,321	2,723,430	8,290,763	49,646,000	7,299,617	127,411,275	679,840,939
Tennessee.....	567,504,977	76,201,364	17,413,988	24,108,906	39,275,807	131,166,000	47,307,134	211,241,183	1,104,223,979
Texas.....	1,554,714,941	268,601,300	37,379,975	43,462,409	63,820,940	237,718,000	69,035,770	543,498,668	2,836,322,003
Utah.....	258,595,674	20,435,227	3,598,244	8,470,645	6,331,183	90,325,000	17,732,895	82,279,747	487,768,615
Vermont.....	194,931,444	22,585,624	7,915,414	14,304,651	6,729,289	37,311,000	8,999,352	67,556,315	360,330,089
Virginia.....	674,544,741	53,776,806	10,985,307	36,040,103	35,570,489	211,315,000	40,906,199	224,741,445	1,287,970,180
Washington.....	546,503,248	30,620,408	7,530,973	32,069,434	13,793,555	182,837,000	55,004,360	183,312,648	1,051,671,432
West Virginia.....	364,305,954	36,357,160	5,786,493	25,466,119	19,290,508	201,799,000	24,523,954	102,471,103	840,000,149
Wisconsin.....	1,682,088,672	131,797,769	32,347,838	87,122,618	44,538,626	284,510,000	84,979,252	491,270,474	2,838,678,239
Wyoming.....	131,628,963	35,965,009	1,785,089	886,456	2,160,996	100,307,000	4,619,307	52,119,481	329,572,241
Total.....	62,341,492,134	4,073,791,736	844,989,863	3,297,754,180	1,998,603,303	11,244,753,000	4,840,546,909	18,462,281,792	107,104,211,917

Geographic divisions.<sup>4</sup>

New England.....	5,508,508,204	123,877,593	38,370,411	477,137,900	131,255,994	578,383,000	449,891,836	1,517,891,719	8,823,325,592
Middle Atlantic.....	17,643,307,755	362,171,597	122,778,775	1,182,832,778	627,070,474	2,652,398,000	1,926,058,046	4,946,556,051	29,478,282,486
East North Central.....	14,233,751,644	289,452,460	180,226,807	702,847,793	389,661,575	2,432,592,000	983,423,625	1,138,455,257	23,960,404,752
West North Central.....	1,285,013,462	238,606,597	218,923,793	218,923,793	238,606,597	1,913,911,000	433,896,244	2,874,252,893	16,830,827,327
South Atlantic.....	2,361,829,107	58,613,154	58,613,692	283,067,224	207,647,921	994,035,000	323,872,985	438,988,554	4,936,822,961
East South Central.....	2,143,014,201	286,160,566	50,674,985	116,497,536	144,617,868	157,070,133	157,070,133	836,880,183	4,936,822,961
West South Central.....	2,016,093,098	508,292,827	101,295,793	113,847,847	133,894,902	643,818,000	160,798,338	1,084,483,423	5,767,404,036
Mountain.....	1,627,580,538	294,670,282	21,016,914	71,083,736	42,809,633	875,480,000	104,722,292	662,697,106	3,973,365,501
Pacific.....	3,752,533,238	150,069,473	38,324,901	130,417,446	85,886,636	609,192,000	280,813,420	962,076,656	6,019,215,770

<sup>1</sup> Exclusive of railroads, street railways, telegraph and telephone systems, privately owned waterworks, and privately owned electric light and power stations, which in certain States are classed as real property.

<sup>2</sup> Including telegraph and telephone systems, privately owned electric light and power stations, Pullman and private cars, and canals.

<sup>3</sup> Including products of agriculture, manufactures, and mining; imported merchandise; clothing and personal adornments; and furniture, carriages, and kindred property.

<sup>4</sup> For States included in each division, see note 6, p. 37.

No. 457.—ESTIMATED TRUE VALUE OF ALL PROPERTY AND OF SPECIFIED CLASSES OF PROPERTY, ETC.—Continued.  
1912.

State.	Real property and improvements	Live stock.	Farm implements and machinery	Manufacturing machinery, tools, and implements.	Gold and silver coin and bullion.	Railroads and their equipment.	Street railways, shipping, water-works, etc.	All other.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Alabama.....	933,661,206	30,321,130	17,812,825	95,250,311	38,211,885	352,014,162	65,268,571	537,214,780	2,127,054,930
Arizona.....	183,408,911	43,997,533	1,992,303	12,600,832	4,720,163	130,057,476	37,982,506	85,474,364	501,852,185
Arkansas.....	890,973,533	88,301,395	18,487,025	30,524,032	27,064,088	333,834,378	32,908,222	407,435,459	1,829,521,735
California.....	5,236,822,391	173,731,579	39,329,450	220,314,430	92,447,173	501,270,300	965,085,300	1,231,081,772	8,404,204,277
Colorado.....	1,223,511,998	88,059,546	14,400,570	91,353,941	23,690,056	369,238,739	107,041,362	370,021,551	2,380,228,583
Connecticut.....	1,452,015,297	22,976,457	7,310,318	107,155,250	23,604,965	61,628,680	135,571,374	415,192,312	2,283,454,059
Delaware.....	173,143,371	8,794,481	3,417,202	16,693,331	3,936,059	20,908,048	20,411,465	61,639,060	307,948,613
District of Columbia.....	902,023,891	1,794,626	83,608	13,785,676	19,488,388	64,107,592	103,753,292	1,174,857,112	1,174,857,112
Florida.....	429,484,203	34,421,547	4,942,560	28,791,073	15,069,626	902,026,041	29,233,001	205,150,081	1,040,138,228
Georgia.....	904,933,602	106,428,447	23,175,885	90,428,881	45,623,056	465,990,355	129,508,026	616,460,004	2,382,000,366
Idaho.....	143,201,061	58,398,555	11,912,252	18,598,415	7,757,979	159,755,166	95,201,419	113,480,310	608,305,157
Illinois.....	10,056,319,512	366,701,265	79,473,427	451,299,068	205,185,274	926,403,787	748,713,023	2,640,354,876	13,484,450,232
Indiana.....	2,957,887,332	227,096,381	43,733,375	178,394,997	57,444,477	480,251,362	286,666,614	963,427,942	5,194,682,500
Iowa.....	5,111,230,343	491,613,546	58,320,370	58,320,370	49,566,432	635,665,172	133,831,354	1,285,015,088	7,868,454,211
Kansas.....	2,705,488,302	284,537,235	52,074,073	49,876,436	36,417,539	578,665,874	87,488,460	820,889,614	4,015,432,538
Kentucky.....	1,139,433,835	126,524,104	21,961,843	41,218,821	41,650,223	247,266,327	91,789,742	547,922,629	2,267,777,525
Louisiana.....	1,028,938,975	64,772,977	17,035,100	88,307,350	32,739,070	390,186,948	93,842,172	449,035,148	2,164,437,745
Maine.....	435,833,919	32,745,172	15,628,096	69,941,215	14,779,215	149,196,850	77,912,060	223,532,500	1,069,594,027
Maryland.....	1,345,433,922	43,993,706	12,509,481	85,042,692	28,722,963	91,501,646	165,625,265	403,079,289	2,177,958,864
Massachusetts.....	4,118,215,738	43,148,947	12,110,883	377,873,043	101,876,063	135,123,384	348,842,872	1,165,707,962	6,302,988,392
Michigan.....	3,067,378,894	184,782,900	5,414,460	199,265,379	63,658,411	584,884,648	268,201,502	1,004,709,451	5,427,022,651
Minnesota.....	3,391,615,408	217,852,281	56,775,152	83,647,680	51,531,987	544,652,082	231,846,178	949,427,017	5,647,327,017
Mississippi.....	476,622,845	80,797,680	18,375,013	35,119,725	30,304,403	284,000,024	28,275,523	383,364,801	1,344,860,020
Missouri.....	3,204,038,859	308,100,681	55,228,257	125,037,985	93,140,304	613,546,469	267,556,780	1,115,247,674	5,842,017,009
Montana.....	450,271,730	91,707,546	11,913,204	6,199,272	11,119,466	275,535,572	106,010,526	196,975,602	1,149,732,985
Nebraska.....	2,316,850,464	265,473,943	48,111,560	35,084,497	30,453,382	384,432,025	79,476,464	635,104,426	3,794,986,781
Nevada.....	186,106,640	29,650,581	3,786,013	3,786,013	2,530,440	148,575,046	24,921,432	64,724,542	547,008,910
New Hampshire.....	335,212,237	16,015,159	6,020,570	38,561,611	8,023,103	76,619,613	31,072,620	137,795,466	649,320,469
New Jersey.....	3,856,914,601	45,847,959	13,865,402	303,596,418	54,897,349	165,778,631	302,215,110	999,916,808	5,743,032,278
New Mexico.....	1,47,056,680	55,003,870	4,716,452	3,664,788	6,644,604	187,646,905	18,070,248	90,929,479	513,733,026
New York.....	16,910,262,952	263,577,707	89,172,856	813,601,441	632,554,526	553,314,487	1,787,201,570	3,961,419,934	25,011,105,223
North Carolina.....	790,300,022	85,068,318	20,315,423	85,119,631	37,626,638	329,771,879	44,410,575	507,961,296	1,807,578,780
North Dakota.....	1,261,338,140	125,614,381	49,578,092	5,244,543	12,463,723	277,870,640	17,051,547	392,125,955	2,141,626,961

Ohio.....	5,173,708,410	273,611,491	54,181,255	423,068,286	112,275,002	607,038,239	584,792,833	1,679,757,427	8,908,432,943
Oklahoma.....	3,138,755,256	174,193,995	30,404,140	21,965,254	34,258,132	383,088,745	48,415,760	749,410,656	4,881,991,918
Oregon.....	1,165,594,445	74,462,085	14,545,429	38,107,957	25,139,773	179,016,837	145,746,770	202,941,107	1,944,534,463
Pennsylvania.....	9,548,523,767	209,827,532	74,687,818	87,218,512	211,751,266	781,727,118	702,632,843	3,030,961,406	15,457,530,277
Rhode Island.....	600,717,069	6,874,870	1,889,634	93,880,055	13,603,256	12,483,737	53,771,982	187,578,447	970,502,040
South Carolina.....	506,507,276	61,304,088	15,004,670	98,942,680	25,507,085	220,932,828	55,766,258	366,735,988	1,351,400,753
South Dakota.....	639,601,792	145,815,404	38,100,632	6,043,576	12,334,760	238,641,210	25,801,674	272,174,377	1,398,573,425
Tennessee.....	831,914,027	126,175,142	22,504,071	50,649,681	39,008,353	253,394,762	118,787,097	477,555,128	1,920,348,261
Texas.....	3,006,963,739	394,904,283	62,123,171	109,868,320	81,345,736	1,000,081,309	171,954,298	1,431,568,279	6,580,900,141
Utah.....	376,008,261	39,301,735	4,777,304	24,491,145	9,580,423	129,582,931	57,963,901	139,907,080	781,613,330
Vermont.....	255,994,278	30,651,098	10,694,726	19,089,082	6,499,412	66,338,921	20,642,086	117,852,173	527,261,775
Virginia.....	1,176,105,055	85,954,860	19,756,852	66,657,021	37,836,727	296,128,318	103,841,555	503,635,208	2,289,913,786
Washington.....	1,886,880,453	68,242,865	19,797,457	111,048,892	35,799,788	351,546,678	227,341,952	616,738,003	3,218,300,623
West Virginia.....	1,399,189,713	55,093,204	7,405,732	60,271,939	23,580,424	232,878,472	67,305,902	456,935,793	2,303,571,509
Wisconsin.....	2,308,171,679	229,489,411	57,700,493	163,224,642	50,200,719	480,673,161	146,742,838	856,822,115	4,487,725,258
Wyoming.....	90,280,515	54,434,914	4,128,753	3,043,914	3,593,443	103,078,505	26,723,620	68,561,073	353,844,527
Total.....	110,076,333,071	6,228,388,985	1,305,224,545	6,091,451,274	2,616,642,734	10,148,532,502	110,265,207,321	34,234,290,655	1187,739,071,090
<i>Geographic divisions.<sup>1</sup></i>									
New England.....	7,248,048,478	152,411,703	53,648,227	766,480,256	108,380,104	501,391,191	667,812,193	2,247,248,800	11,805,622,012
Middle Atlantic.....	30,315,701,320	519,253,198	177,725,606	1,994,416,371	899,203,101	1,500,820,231	2,792,249,623	8,015,298,168	46,211,607,778
East North Central.....	23,745,446,047	1,301,391,448	415,243,372	1,415,243,372	488,763,833	3,070,251,197	2,035,016,810	7,144,771,811	39,302,313,584
West North Central.....	18,090,288,308	1,838,987,471	403,249,087	363,455,087	285,898,127	3,313,503,472	843,052,977	5,469,983,413	31,208,417,943
South Atlantic.....	7,830,324,781	435,064,137	107,212,399	545,733,504	226,711,255	1,970,685,855	680,270,319	3,283,350,961	14,843,365,211
East South Central.....	3,331,631,974	439,418,056	80,653,762	222,238,538	149,234,864	1,137,275,275	304,180,933	1,045,457,344	7,000,040,736
West South Central.....	8,660,784,508	722,172,630	128,079,443	230,685,542	175,407,024	2,107,781,880	346,620,452	3,037,449,542	15,434,000,541
Mountain.....	2,799,845,396	460,554,283	55,554,446	163,747,325	99,651,582	1,498,071,030	564,515,334	1,140,071,660	6,758,014,065
Pacific.....	8,283,207,259	318,336,039	72,872,372	369,471,279	153,386,734	1,032,742,871	1,339,186,922	2,051,655,887	13,026,910,363

<sup>1</sup> Includes \$402,351,858, value of ships belonging to the United States Navy, and \$290,000,000, value of privately owned water-supply systems, not distributed by States.

<sup>2</sup> For States included in each division see note 5, p. 87.

No. 458.—TOTAL LEVIES OF AD VALOREM TAXES: BY STATES AND BY GEOGRAPHIC DIVISIONS, 1860, 1870, 1880, 1890, 1902, AND 1912.

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	1870					1880	1890	1902	1912	Tax rate per \$100 of assessed valuation.				
	Gold basis.		1860	1870	1880					1890	1902	1912		
	Currency basis.	Dollars.											Dollars.	Dollars.
Alabama.....	Dollars.	2,982,632	2,386,346	2,061,978	2,968,352	4,899,555	9,971,300	0.20	1.92	1.68	1.15	1.65	1.76	
Arizona.....		31,323	25,058	283,036	2,838,379	1,634,481	4,357,963		2.22	3.16	2.69	4.18	3.11	
Arkansas.....		2,866,890	2,293,512	1,839,090	2,813,791	4,445,897	10,620,743	.35	3.03	2.13	1.61	1.98	2.48	
California.....		7,817,115	7,817,115	12,628,005	18,754,850	27,312,092	62,689,556	2.13	2.90	2.16	1.70	2.12	2.15	
Colorado.....		362,197	289,758	2,152,008	6,419,271	10,740,770	16,931,346		2.09	2.89	2.91	3.03	4.01	
Connecticut.....		6,064,843	4,851,874	5,365,729	6,112,197	8,020,830	16,488,998	.30	1.43	1.64	1.70	1.21	1.58	
Delaware.....		4,418,092	334,474	604,237	922,179	1,316,471	1,791,222	.52	.65	1.01	1.39	1.91	1.91	
District of Columbia.....		1,581,569	1,265,255	1,469,254	2,280,110	3,350,850	5,398,984	.63	2.13	1.48	1.49	1.50	1.50	
Florida.....		169,121	496,166	1,976,439	2,681,040	8,435,623	18,414,332	.23	1.53	1.89	2.15	2.60	3.96	
Georgia.....		2,627,029	2,101,623	3,013,777	5,711,990	8,204,167	18,414,332	.13	1.16	1.20	1.37	1.76	2.19	
Idaho.....		174,711	139,769	186,769	761,551	1,895,395	6,952,314		3.30	2.90	2.96	3.09	4.15	
Illinois.....		21,825,008	17,460,005	24,586,018	33,090,429	53,013,308	84,833,960	1.57	4.52	3.13	4.09	5.15	3.62	
Indiana.....		10,791,121	8,632,897	11,943,630	15,884,054	27,968,418	45,643,721	.90	1.63	1.64	1.82	1.97	2.40	
Indian Territory.....						27,000,000								
Iowa.....		9,055,614	7,244,491	11,061,603	15,175,432	22,602,580	36,569,785	1.16	2.99	2.77	2.92	3.95	4.05	
Kansas.....		2,673,992	2,139,194	4,979,650	12,756,148	14,847,136	27,895,223	.87	2.90	3.10	3.67	4.09	1.02	
Kentucky.....		2,148,241	4,584,094	5,201,017	7,379,326	10,461,813	17,698,998		1.40	1.35	1.47	1.71	1.71	
Louisiana.....		7,060,722	5,648,578	4,386,646	5,103,675	8,478,370	14,431,677	1.14	2.79	2.74	2.18	2.69	2.62	
Maine.....		5,348,645	4,278,916	5,182,135	4,922,858	6,855,776	8,987,106	1.46	2.62	2.20	1.59	1.95	2.16	
Maryland.....		6,632,842	5,306,274	5,437,462	8,173,075	10,698,304	16,369,539	.73	1.56	1.09	1.54	1.46	1.32	
Massachusetts.....		24,972,900	19,938,320	24,326,877	31,593,666	49,219,496	82,565,585	.96	1.57	1.54	1.46	1.58	1.72	
Michigan.....		5,412,957	4,330,366	8,627,949	14,477,767	23,797,734	47,997,705	1.08	1.99	1.67	1.61	1.66	2.07	
Minnesota.....		2,648,372	2,118,697	4,346,300	12,707,428	17,700,518	38,107,842	2.08	3.15	1.68	2.16	2.33	2.58	
Mississippi.....		3,736,432	2,989,146	2,217,138	2,803,337	4,179,566	9,911,344	.19	2.11	2.00	1.68	1.73	2.41	
Missouri.....		13,908,498	11,126,798	11,831,491	16,447,206	21,793,669	35,490,627	1.54	2.50	2.11	1.85	1.75	1.91	
Montana.....		198,527	158,821	383,947	2,347,370	4,091,544	11,244,719		2.00	2.06	2.08	2.20	3.24	
Nebraska.....		1,027,327	821,862	2,792,480	8,325,566	9,490,415	19,780,947	1.24	1.88	3.08	4.51	5.27	4.27	
Nevada.....		820,308	656,247	871,673	735,910	616,947	2,275,375		3.19	2.98	2.90	2.10	2.25	
New Hampshire.....		3,255,793	2,604,634	3,179,192	4,063,640	4,106,463	6,978,316	1.02	2.18	1.55	1.54	2.04	1.59	
New Jersey.....		7,416,724	5,933,379	8,958,065	14,103,525	20,955,453	49,424,444	.49	1.19	1.28	1.58	2.19	1.98	



New Mexico.....	29,790	61,014	48,811	164,100	1,043,316	1,409,884	3,426,306	14	34	112	241	365	473
New York.....	15,363,422	48,550,308	38,840,246	56,392,975	75,126,502	122,711,107	221,467,071	110	247	213	198	222	199
North Carolina.....	1,044,732	2,352,899	1,882,247	1,916,132	2,394,458	3,975,355	9,089,052	36	180	123	102	115	134
North Dakota.....	.....	213,867	211,004	247,066	2,427,563	4,189,004	11,875,249	247	247	235	275	313	405
Ohio.....	9,611,021	23,526,548	18,821,238	25,756,638	33,889,417	47,459,657	76,097,582	100	201	168	191	238	118
Oklahoma.....	.....	580,956	550,956	1,113,942	2,887,013	3,106,035	19,705,187	.....	.....	212	.....	427	165
Oregon.....	199,056	24,531,397	19,623,118	28,779,334	37,327,062	4,920,174	17,133,593	105	183	212	174	332	189
Pennsylvania.....	8,729,736	24,531,397	1,736,122	2,692,715	3,797,417	58,269,455	63,574,907	121	187	171	140	149	184
Rhode Island.....	686,133	2,170,152	2,214,140	1,839,983	2,745,048	6,132,952	8,192,993	55	89	107	118	145	132
South Carolina.....	1,280,358	2,767,675	2,214,140	1,839,983	2,745,048	3,736,344	6,899,060	26	150	138	163	191	237
South Dakota.....	.....	(2)	(2)	(2)	3,626,313	4,329,195	10,719,934	.....	(2)	(2)	259	231	303
Tennessee.....	1,102,793	3,381,579	2,705,263	2,515,567	5,636,772	7,626,088	14,111,832	29	133	110	147	188	226
Texas.....	583,205	1,129,577	4,093,661	4,568,716	9,817,369	13,683,526	22,061,087	20	75	143	126	134	130
Utah.....	65,006	1,167,355	124,884	435,238	1,601,504	2,845,322	6,526,959	156	133	176	151	241	326
Vermont.....	908,080	1,547,128	1,237,703	1,745,111	2,105,395	1,910,538	4,016,332	107	151	201	130	117	181
Virginia.....	2,672,689	4,613,798	3,691,038	4,693,486	5,270,614	6,895,765	13,821,901	56	126	147	126	137	160
Washington.....	57,311	1,033,992	3,165,992	5,505,417	5,209,714	9,092,727	21,201,820	130	154	212	239	245	310
West Virginia.....	.....	1,722,158	1,377,726	1,693,475	3,253,900	5,508,743	10,025,841	.....	123	136	174	216	286
Wisconsin.....	2,330,011	5,357,970	4,510,576	7,588,323	13,131,899	20,593,363	36,817,952	126	162	187	239	136	149
Wyoming.....	.....	34,471	27,577	230,223	734,333	1,074,337	2,610,357	.....	62	169	241	248	144
Total.....	94,186,746	250,591,521	226,185,629	313,921,474	471,365,140	724,736,539	1,349,841,033	78	198	183	185	205	194

1 Reports incomplete.

2 Dakota Territory.

3 See North Dakota.



# ARMY, NAVY, CIVIL SERVICE, PENSIONS, ETC.

## No. 459.—REGULAR ARMY, NATIONAL GUARD,<sup>1</sup> AND PHILIPPINE SCOUTS: ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1896 to 1921.

[Source: Reports of the War Department.]

Year.	Regular Army		National Guard.		Philippine Scouts.	
	Officers.	Enlisted men.	Officers	Enlisted men	Officers	Enlisted men.
1896.....	2, 169	24, 869	9, 376	106, 251	.....	.....
1897.....	2, 157	25, 350	9, 196	105, 166	.....	.....
1898.....	2, 208	62, 376	6, 868	94, 668	.....	.....
1899.....	2, 302	68, 221	7, 521	98, 818	.....	.....
1900.....	2, 486	65, 669	8, 246	113, 967	.....	.....
1901.....	2, 940	78, 646	8, 751	106, 998	.....	.....
1902.....	3, 701	56, 855	.....	.....	<sup>2</sup> 97	<sup>2</sup> 4, 939
1903.....	3, 701	59, 887	9, 120	107, 508	100	4, 771
1904.....	3, 750	60, 414	8, 479	106, 787	100	4, 987
1905.....	3, 800	57, 433	8, 689	102, 638	108	5, 039
1906.....	3, 750	58, 915	8, 622	97, 071	116	5, 043
1907.....	3, 656	54, 314	8, 567	96, 646	116	4, 989
1908.....	3, 850	67, 184	8, 583	102, 358	116	5, 278
1909.....	4, 048	74, 665	8, 975	109, 951	160	5, 586
1910.....	4, 278	70, 893	9, 155	110, 505	166	5, 386
1911.....	4, 281	73, 454	9, 172	108, 816	179	5, 401
1912.....	4, 470	81, 331	9, 142	112, 710	180	5, 480
1913.....	4, 665	81, 787	9, 130	111, 672	180	5, 403
1914.....	4, 701	87, 781	8, 792	119, 251	182	5, 096
1915.....	4, 618	95, 765	8, 705	120, 693	182	5, 430
1916.....	4, 843	97, 013	8, 589	123, 605	182	5, 603
1917.....	6, 169	238, 455	3, 953	111, 692	163	5, 570
1918.....	<sup>3</sup> (3)	<sup>3</sup> (3)	<sup>4</sup> (4)	<sup>4</sup> (4)	182	6, 172
1919.....	<sup>5</sup> 77, 688	<sup>5</sup> 751, 160	1, 198	36, 012	278	7, 719
1920.....	<sup>7</sup> 15, 232	<sup>8</sup> 177, 974	2, 831	53, 740	219	6, 930
1921.....	13, 162	206, 365	5, 843	103, 797	136	6, 976

<sup>1</sup> Prior to the act of June 3, 1916, figures relate to State Militia.

<sup>2</sup> Philippine Scouts not authorized until February, 1901.

<sup>3</sup> The best figures obtainable for 1918 are 10, 336 officers and 723, 744 enlisted men. For strength of the Army Nov. 1, 1918 (3, 665, 000 men), see Table 462, p. 809.

<sup>4</sup> Figures of the National Guard for 1918 are not conveniently available. Its enlisted strength on Apr. 2, 1917, was 164, 292, and voluntary enlistments from that date to Aug. 7, 1918, were 296, 756.

<sup>5</sup> Including 67, 656 emergency officers.

<sup>6</sup> Including emergency enlisted men; in addition there were 37 warrant officers.

<sup>7</sup> Including 7, 923 emergency officers.

<sup>8</sup> Including emergency enlisted men, in addition there were 63 warrant officers.

## 808 REGULAR ARMY, NATIONAL GUARD, AND PHILIPPINE SCOUTS.

No. 460.—REGULAR ARMY, NATIONAL GUARD,<sup>1</sup> AND PHILIPPINE SCOUTS:  
ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1917 TO 1921.

[Source: Reports of the War Department.]

State.	1917 <sup>2</sup>		1919		1920		1921	
	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.	Officers.	Enlisted men.
Regular Army.....	6,169	238,455	<sup>4</sup> 77,688	<sup>4</sup> 751,160	<sup>6</sup> 15,232	<sup>6</sup> 177,918	<sup>7</sup> 13,162	<sup>8</sup> 206,365
Philippine Scouts....	163	5,670	278	7,719	219	6,930	136	6,976
NATIONAL GUARD.								
Alabama.....	205	5,441	.....	.....	69	908	77	1,514
Arizona.....	48	665	.....	.....	8	206	30	594
Arkansas.....	50	1,304	22	1,050	94	.....	86	1,520
California.....	181	3,744	18	478	25	645	96	2,045
Colorado.....	27	555	43	1,270	36	914	51	774
Connecticut.....	113	3,521	.....	.....	13	150	140	2,727
Delaware.....	13	409	.....	.....	2	.....	27	464
District of Columbia.....	63	1,124	5	249	11	151	19	313
Florida.....	14	569	.....	.....	31	699	61	1,180
Georgia.....	188	4,979	.....	.....	14	199	100	1,922
Hawaii.....	.....	.....	6	244	34	703	42	887
Idaho.....	49	1,629	.....	.....	8	149	32	337
Illinois.....	153	4,621	.....	.....	1	.....	171	3,660
Indiana.....	54	1,284	.....	.....	8	.....	114	2,046
Iowa.....	67	1,670	35	1,161	78	1,550	142	3,028
Kansas.....	.....	.....	56	1,397	85	1,554	123	1,902
Kentucky.....	157	4,870	.....	.....	12	142	45	758
Louisiana.....	69	2,388	.....	.....	.....	.....	28	413
Maine.....	52	2,015	42	1,234	55	1,305	80	1,288
Maryland.....	100	2,718	.....	.....	18	325	99	1,826
Massachusetts.....	153	5,948	.....	.....	18	.....	374	6,524
Michigan.....	55	1,616	.....	.....	71	319	128	2,451
Minnesota.....	92	1,925	161	4,281	184	3,083	256	4,768
Mississippi.....	54	1,443	.....	.....	5	100	45	780
Missouri.....	103	3,330	48	1,307	62	1,376	193	3,283
Montana.....	46	1,510	.....	.....	1	.....	5	64
Nebraska.....	45	1,369	.....	.....	6	.....	49	1,050
New Hampshire.....	3	122	.....	.....	4	.....	1	.....
New Jersey.....	199	5,480	37	793	121	1,502	175	3,303
New Mexico.....	51	1,276	.....	.....	2	.....	28	474
New York.....	317	9,900	30	926	363	8,427	773	15,408
North Carolina.....	52	1,248	.....	.....	21	138	83	1,562
North Dakota.....	13	521	.....	.....	1	.....	17	327
Ohio.....	146	4,063	25	309	163	2,335	391	6,686
Oklahoma.....	49	1,843	108	3,033	122	2,552	154	2,587
Oregon.....	52	1,931	28	1,023	70	1,209	103	2,022
Pennsylvania.....	209	5,511	.....	.....	75	2,061	498	9,803
Porto Rico.....	.....	.....	.....	.....	36	1,454	71	1,353
Rhode Island.....	16	458	.....	.....	28	776	50	1,138
South Carolina.....	52	1,564	12	268	27	539	53	1,003
South Dakota.....	14	607	.....	.....	3	.....	1	.....
Tennessee.....	52	1,901	34	1,154	79	1,291	61	991
Texas.....	172	3,922	435	13,913	332	9,300	102	1,476
Utah.....	.....	.....	6	317	35	584	43	613
Vermont.....	52	1,548	.....	.....	29	524	50	884
Virginia.....	133	3,164	7	207	37	843	97	1,801
Washington.....	51	1,510	40	1,270	80	1,228	138	2,388
West Virginia.....	103	3,247	.....	.....	3	.....	1	.....
Wisconsin.....	52	1,648	.....	.....	222	3,900	316	5,497
Wyoming.....	14	451	.....	.....	24	548	24	363
Total.....	3,953	111,962	1,198	36,012	2,831	53,749	5,843	107,797

<sup>1</sup> "National Guard," by act of June 3, 1916. (The figures of the National Guard for 1917 include men in the Federal service only.)<sup>2</sup> The best figures available for 1918 are: Regular Army, 10,336 officers and 723,744 enlisted men; Philippine Scouts, 182 officers and 6,792 enlisted men. Figures of the strength of the National Guard June 30, 1918, are not conveniently available. See Table 459, p. 807.<sup>3</sup> Including 67,656 emergency officers.<sup>4</sup> Including emergency enlisted men. In addition there were 37 warrant officers.<sup>5</sup> Including 7,923 emergency officers.<sup>6</sup> Including emergency enlisted men. In addition there were 68 warrant officers.<sup>7</sup> Includes 99 emergency officers undergoing treatment for physical reconstruction.<sup>8</sup> In addition there were 1,159 warrant officers.

**No. 461.—STRENGTH OF THE ARMY IN THE UNITED STATES AND IN THE EXPEDITIONARY FORCE: BY MONTHS, APR. 1, 1917, TO NOV. 1, 1918.**

[Source: Annual Report of the Secretary of War, 1918]

Date.	In United States and foreign possessions.	In the American Expeditionary Forces.	Total.	Date.	In United States and foreign possessions.	In the American Expeditionary Forces.	Total.
1917.				1918.			
Apr. 1.....	190,000	.....	190,000	Mar. 1.....	1,386,000	253,000	1,639,000
July 1.....	480,000	20,000	500,000	Apr. 1.....	1,476,000	320,000	1,796,000
Aug. 1.....	516,000	35,000	551,000	May 1.....	1,529,000	424,000	1,953,000
Sept. 1.....	646,000	45,000	691,000	June 1.....	1,390,000	722,000	2,112,000
Oct. 1.....	883,000	65,000	948,000	July 1.....	1,384,000	996,000	2,380,000
Nov. 1.....	996,000	104,000	1,100,000	Aug. 1.....	1,365,000	1,293,000	2,658,000
Dec. 1.....	1,060,000	129,000	1,189,000	Sept. 1.....	1,425,000	1,576,000	3,001,000
1918.				Oct. 1.....	1,599,000	1,834,000	3,433,000
Jan. 1.....	1,149,000	176,000	1,325,000	Nov. 1.....	1,672,000	1,993,000	3,665,000
Feb. 1.....	1,257,000	225,000	1,482,000				

**No. 462.—COMPARATIVE STRENGTH OF SERVICE, MARCH, 1917, AND NOVEMBER, 1918.**

[Source: Annual Report of the Secretary of War, 1918]

	Old Army, March, 1917.	New Army, November, 1918.		Old Army, March, 1917.	New Army, November, 1918.
Infantry and machine gun.....	85,000	974,000	Cavalry.....	22,000	29,000
Engineer.....	3,000	394,000	Air Service.....	0	202,000
Field Artillery and Ammunition Train.....	9,000	389,000	Motor Transport.....	0	103,000
Medical.....	7,000	300,000	Militia Bureau.....	0	27,000
Quartermaster.....	8,000	228,000	Chemical Warfare.....	0	18,000
Coast Artillery.....	21,000	137,000	Tank.....	0	14,000
Ordnance.....	1,000	64,000	In training.....	.....	549,000
Signal.....	3,000	52,000	All other.....	31,000	185,000
			Total.....	190,000	3,665,000

**No. 463.—AMERICAN POPULATION: EMPLOYMENT OF, DURING THE WAR, BY SEX AND OCCUPATION.**

[Source: Annual Report of the Secretary of War, 1919.]

Occupation.	Number.	Per 1,000.
Men in France fighting.....	1,400,000	13
Men in France behind lines.....	600,000	6
Men in Army in United States.....	1,700,000	16
Men in Navy.....	550,000	5
Men in war work in United States.....	7,150,000	68
Men in nonwar work in United States.....	18,600,000	178
Total men of producing age.....	30,000,000	286
Old men and boys.....	24,000,000	229
Total males.....	54,000,000	515
Women in war work.....	2,250,000	21
Women in nonwar work.....	25,750,000	245
Total women of producing age.....	28,000,000	266
Old women and girls.....	23,000,000	219
Total females.....	51,000,000	485
Grand total.....	105,000,000	1,000

# 810 NAVY, MARINE CORPS, AND NAVAL RESERVE FORCE.

## No. 464.—NAVY, MARINE CORPS, AND NAVAL RESERVE FORCE: ORGANIZED STRENGTH, YEARS ENDED JUNE 30, 1903 TO 1921.

[Source. Reports of the Navy Department.]

Year	Navy.		Marine Corps		Naval Reserve Force <sup>1</sup>	
	Officers	Enlisted men.	Officers	Enlisted men.	Officers.	Enlisted men.
1903.....	2,009	27,215	195	6,091	435	4,901
1904.....	2,232	29,321	241	7,285	439	4,717
1905.....	2,252	30,804	273	6,932	465	4,475
1906.....	2,322	32,163	276	8,103	453	4,620
1907.....	2,552	33,027	279	8,038	504	5,225
1908.....	2,769	39,346	269	8,811	515	5,787
1909.....	2,823	41,129	334	9,348	525	5,639
1910.....	2,921	45,076	334	9,152	540	5,961
1911.....	3,099	46,759	330	9,454	602	6,592
1912.....	3,114	46,651	319	9,567	615	7,185
1913.....	3,505	48,068	330	9,757	615	7,446
1914.....	3,711	52,667	341	9,888	596	7,132
1915.....	3,780	52,531	344	9,968	606	7,706
1916.....	4,134	77,956	646	14,981	638	9,170
1917.....	4,253	141,543	<sup>2</sup> 555	<sup>2</sup> 26,632	<sup>3</sup> 4,166	<sup>4</sup> 57,801
1918.....	7,974	217,834	<sup>2</sup> 1,501	<sup>2</sup> 51,352	<sup>3</sup> 15,486	<sup>4</sup> 239,906
1919.....	10,488	145,018	<sup>2</sup> 2,925	<sup>2</sup> 50,066	<sup>3</sup> 32,137	<sup>4</sup> 35,805
1920.....	9,171	107,860	<sup>2</sup> 1,664	<sup>2</sup> 20,795	<sup>3</sup> 25,482	<sup>4</sup> 2,445
1921.....	8,625	103,571	<sup>2</sup> 1,632	<sup>2</sup> 20,083	<sup>3</sup> 19,731	( <sup>5</sup> )

<sup>1</sup> Figures prior to 1917 relate to the Naval Militia.

<sup>2</sup> Figures include Marine Corps Reserve and Naval Militia (Marine Corps companies).

<sup>3</sup> Enrolled.

<sup>4</sup> On active duty Aug. 1.

<sup>5</sup> No figures available.

**No. 465.—NAVY AND MARINE CORPS:<sup>1</sup> ORGANIZED STRENGTH, JULY 1, 1918,  
TO JAN. 1, 1922, BY MONTHS.**

[Source: Reports of the Navy Department.]

**NAVY AND RESERVE FORCE.**

Date	Officers (commissioned, warrant, and chief warrant).		Enlisted men.		Coast Guard <sup>1</sup>		Total.
	Regulars.	Reserves.	Regulars.	Reserves.	Officers.	Enlisted men.	
July 1, 1918.....	9,199	13,350	208,671	214,599	640	5,300	452,525
Aug. 1, 1918.....	9,319	15,186	211,902	239,006	640	5,994	483,217
Sept. 1, 1918.....	9,549	18,401	218,013	251,131	655	6,101	503,850
Oct. 1, 1918.....	10,349	19,159	218,251	271,024	662	5,953	525,393
Nov. 1, 1918.....	10,480	21,172	217,215	277,231	678	5,727	532,503
Nov. 11, 1918.....	10,459	20,705	216,644	277,945	688	5,727	531,198
Dec. 1, 1918.....	10,560	21,618	215,672	278,659	688	5,694	532,931
Jan. 1, 1919.....	10,515	19,075	210,528	253,265	687	5,547	499,717
Feb. 1, 1919.....	10,720	18,495	201,948	200,236	694	5,087	437,180
Mar. 1, 1919.....	10,645	16,612	189,806	163,546	696	5,146	386,451
Apr. 1, 1919.....	10,493	15,499	182,467	140,164	694	4,652	353,971
May 1, 1919.....	10,502	15,018	178,994	124,359	699	4,226	333,793
June 1, 1919.....	11,223	12,373	176,331	100,881	691	4,500	305,969
July 1, 1919.....	11,209	7,124	169,530	79,437	685	4,382	272,493
Aug. 1, 1919.....	11,140	6,592	159,336	59,317	661	4,311	241,357
Sept. 1, 1919.....	11,114	4,670	143,030	34,542	.....	.....	.....
Oct. 1, 1919.....	10,689	2,574	126,211	16,957	.....	.....	.....
Nov. 1, 1919.....	10,193	1,809	115,647	4,709	.....	.....	.....
Dec. 1, 1919.....	9,899	1,600	109,532	2,600	.....	.....	.....
Jan. 1, 1920.....	9,628	1,451	104,258	1,398	.....	.....	.....
Feb. 1, 1920.....	9,437	1,302	104,056	757	.....	.....	.....
Mar. 1, 1920.....	9,365	1,222	104,094	716	.....	.....	.....
Apr. 1, 1920.....	9,170	1,224	103,684	618	.....	.....	.....
May 1, 1920.....	9,151	1,154	103,608	513	.....	.....	.....
June 1, 1920.....	9,001	1,110	104,046	1,338	.....	.....	.....
July 1, 1920.....	9,119	984	105,792	1,849	.....	.....	.....
Aug. 1, 1920.....	8,994	957	106,577	1,789	.....	.....	.....
Sept. 1, 1920.....	8,889	936	107,360	2,445	.....	.....	.....
Oct. 1, 1920.....	8,838	954	109,947	1,631	.....	.....	.....
Nov. 1, 1920.....	8,765	953	114,729	1,317	.....	.....	.....
Dec. 1, 1920.....	8,729	933	123,516	1,110	.....	.....	.....
Jan. 1, 1921.....	8,764	1,013	132,117	234,376	.....	.....	.....
Apr. 1, 1921.....	8,625	933	117,919	229,518	.....	.....	.....
July 1, 1921.....	8,792	742	114,420	219,703	.....	.....	.....
Oct. 1, 1921.....	8,653	617	99,977	208,560	.....	.....	.....
Jan. 1, 1922.....	.....	420	100,651	75,000	.....	.....	.....

**MARINE CORPS.**

Date.	Officers (commissioned and warrant). <sup>1</sup>	Enlisted personnel.		Total.	Date.	Officers (commissioned and warrant). <sup>2</sup>	Enlisted personnel.		Total.
		Regu-lars.	Re-serves.				Regu-lars.	Re-serves.	
July 1, 1918.....	1,473	45,853	5,211	52,537	Dec. 1, 1919.....	1,222	17,027	6,088	24,337
Aug. 1, 1918.....	1,769	52,892	6,378	61,039	Jan. 1, 1920.....	1,176	15,761	5,792	22,729
Sept. 1, 1918.....	2,170	59,255	6,484	67,909	Feb. 1, 1920.....	1,161	15,618	5,730	22,509
Oct. 1, 1918.....	2,209	59,529	6,547	68,285	Mar. 1, 1920.....	1,147	15,418	5,551	22,116
Nov. 1, 1918.....	2,389	62,420	7,707	71,516	Apr. 1, 1920.....	1,129	15,249	5,495	21,873
Nov. 11, 1918.....	2,389	63,972	7,036	73,397	May 1, 1920.....	1,114	15,350	5,161	21,625
Dec. 1, 1918.....	2,405	65,538	6,709	74,652	June 1, 1920.....	1,109	15,702	4,715	21,526
Dec. 10, 1918.....	2,405	65,666	6,973	75,044	July 1, 1920.....	1,106	16,061	4,668	21,835
Jan. 1, 1919.....	2,809	64,655	6,080	73,544	Aug. 1, 1920.....	1,088	16,289	4,642	22,019
Feb. 1, 1919.....	2,744	62,089	5,277	70,110	Sept. 1, 1920.....	1,069	16,769	4,607	22,445
Mar. 1, 1919.....	2,648	58,287	4,638	65,573	Oct. 1, 1920.....	1,063	17,559	4,607	23,229
Apr. 1, 1919.....	2,600	52,982	3,789	59,371	Nov. 1, 1920.....	1,055	18,454	4,677	24,186
May 1, 1919.....	2,502	48,266	3,293	54,061	Dec. 1, 1920.....	1,052	19,701	4,669	25,422
June 1, 1919.....	2,487	45,201	3,109	50,797	Dec. 21, 1920.....	1,046	21,063	4,655	26,704
July 1, 1919.....	2,290	43,644	2,636	48,570	Jan. 1, 1921.....	1,046	21,611	4,642	26,253
Aug. 1, 1919.....	2,158	40,525	2,186	44,869	Feb. 1, 1921.....	1,032	22,005	4,623	26,628
Sept. 1, 1919.....	1,406	27,159	657	29,222	Apr. 1, 1921.....	1,010	21,261	4,649	25,910
Oct. 1, 1919.....	1,254	21,633	486	23,373	July 1, 1921.....	1,087	21,903	4,180	26,083
Nov. 1, 1919.....	1,211	19,804	333	21,348	Oct. 1, 1921.....	1,112	21,153	4,028	25,186
Nov. 13, 1919..	1,211	17,445	295	18,951	Jan. 1, 1922.....	1,115	21,311	3,432	24,743

<sup>1</sup> Figures for the Coast Guard cover the period during which it operated under the Navy Department.

<sup>2</sup> The figures for reserve officers include only those on active duty. National Naval Volunteers are included in reserves.

<sup>3</sup> Regular and reserve.

**No. 466.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION, BY SPECIFIED CLASSES, JULY 1, 1917, 1918, AND 1919.**

[Source: Reports of the Navy Department.]

Type.	Fit for service, including those under repair. <sup>1</sup>						Under construction.					
	July 1, 1917		July 1, 1918.		July 1, 1919. <sup>2</sup>		July 1, 1917.		July 1, 1918		July 1, 1919. <sup>3</sup>	
	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.	Number.	Displacement.
		Tons.		Tons.		Tons.		Tons.		Tons.		Tons.
Battleships, single caliber.	14	339,450	16	403,450	17	435,450	9	291,000	7	227,000	10	367,800
Battleships, mixed caliber.	23	308,146	23	308,146	23	308,146						
Battle cruisers.							5	176,500	5	176,500	6	261,000
Armored cruisers.	9	125,580	9	125,580	8	111,900						
Monitors.	7	24,964	7	24,964	7	24,964						
Cruisers, first class.	5	40,765	4	36,765	4	36,765						
Total, armored.	58	844,605	59	898,905	59	917,225	14	467,500	12	403,500	16	628,800
Cruisers, second class.	4	25,065	4	25,065	4	25,065	1	7,100	4	28,400	10	71,000
Cruisers, third class.	15	47,820	15	47,820	15	47,820						
Destroyers.	52	46,886	65	61,528	159	172,988	62	73,128	263	316,086	166	201,600
Coast torpedo vessels.	16	6,635	15	6,275	15	6,275						
Torpedo boats.	17	3,146	17	3,146	12	2,041						
Submarines.	44	13,602	57	19,231	93	40,834	71	42,041	91	61,340	65	52,476
Gunboats.	37	34,410	37	34,410	37	34,410	1	1,575	2	3,150	2	3,150
Patrol vessels.					15	7,500			109	50,000	45	22,500
Submarine chasers.			304	23,408	321	24,717	305	23,485	42	3,231		
Total, unarmored fighting ships.	185	177,624	514	220,883	671	361,698	440	147,329	502	462,210	288	350,726
Tenders.	6	24,717	16	93,990	17	99,960						
Mine sweepers.			4	3,800	40	33,000	3	2,850	50	47,500	9	8,550
Converted yachts.	14	8,957	13	8,711	10	8,711						
Transports.	5	57,295	5	57,295	3	19,615						
Supply ships.	5	33,900	5	33,900	6	43,500						
Hospital ships.	1	5,700	7	37,497	6	36,297	1	9,800	1	9,800	1	9,800
Fuel ships.	22	268,349	21	248,989	21	248,989	1	14,800	1	14,800	15	236,650
Special service.	8	45,904	13	83,891	6	29,611	1	10,600	1	10,600	3	31,200
Tugs.	49	20,758	50	22,572	57	24,922	2	2,000	65	33,600	18	18,000
Unserviceable for war purposes.	20	45,116	15	43,356	14	41,101						
Total, nonfighting ships.	130	510,696	148	634,001	180	590,706	8	40,050	118	116,300	46	304,200
Grand total.	373	1,532,925	721	1,753,789	910	1,869,629	462	654,879	632	982,010	350	1,283,726

<sup>1</sup> Does not include vessels in temporary war service.

<sup>2</sup> Includes purchased vessels added to Navy list.

<sup>3</sup> Exclusive of 12 destroyers, 1 transport, 1 destroyer tender, and 1 submarine tender in three-year program, for which contracts have not yet been placed.

<sup>4</sup> Estimated.

<sup>5</sup> Design modified, with increased displacement.



**No. 467.—VESSELS IN THE NAVY: NUMBER FIT FOR SERVICE AND UNDER CONSTRUCTION, AND AUTHORIZED BUT NOT PLACED, BY SPECIFIED CLASSES, JULY 1, 1920.<sup>1</sup>**

[Source: Reports of the Navy Department.]

Class and type.	Fit for service, including those under repair.		Under con- struction.		Authorized but not yet placed.		Total.	
	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.	Num- ber.	Displace- ment.
<b>BATTLESHIPS.</b>								
Battleships, first line.....	16	<i>Tons.</i> 435, 750	11	<i>Tons.</i> 421, 900	.....	<i>Tons.</i> .....	27	<i>Tons.</i> 857, 650
Battleships, second line.....	21	296, 704	.....	.....	.....	.....	21	296, 704
Monitors, second line.....	6	20, 974	.....	.....	.....	.....	6	20, 974
Total.....	43	753, 428	11	421, 900	.....	.....	54	1, 175, 328
<b>CRUISERS.</b>								
Battle cruisers, first line.....	.....	.....	6	261, 000	.....	.....	6	261, 000
Cruisers, second line.....	16	173, 730	.....	.....	.....	.....	16	173, 730
Light cruisers, first line.....	.....	.....	10	71, 000	.....	.....	10	71, 000
Light cruisers, second line.....	3	11, 250	.....	.....	.....	.....	3	11, 250
Aircraft carrier, second line.....	.....	.....	1	<sup>2</sup> 19, 360	.....	.....	1	19, 360
Mine layers, second line.....	4	16, 096	.....	.....	.....	.....	4	16, 096
Total.....	23	201, 076	17	351, 360	.....	.....	40	552, 436
<b>DESTROYERS.</b>								
Destroyers, first line.....	214	252, 578	70	85, 009	12	( <sup>3</sup> )	296	<sup>3</sup> 337, 587
Destroyers, second line.....	21	15, 582	.....	.....	.....	.....	21	15, 582
Light mine layers.....	14	16, 674	.....	.....	.....	.....	14	16, 674
Total.....	249	284, 834	70	85, 009	12	( <sup>3</sup> )	331	<sup>3</sup> 369, 843
<b>SUBMARINES.</b>								
Submarines, first line.....	49	<sup>3</sup> 22, 961	45	( <sup>2</sup> )	.....	.....	94	<sup>3</sup> 22, 961
Submarines, second line.....	48	17, 202	.....	.....	.....	.....	48	17, 202
Fleet submarines, first line.....	1	( <sup>3</sup> )	5	( <sup>2</sup> )	6	( <sup>3</sup> )	12	( <sup>3</sup> )
Total.....	98	<sup>3</sup> 40, 163	50	( <sup>2</sup> )	6	( <sup>3</sup> )	154	<sup>3</sup> 40, 163
<b>PATROL VESSELS.</b>								
Eagles.....	55	27, 500	.....	.....	.....	.....	55	27, 500
Submarine chasers.....	112	8, 624	.....	.....	.....	.....	112	8, 624
Gunboats.....	28	44, 183	2	3, 150	.....	.....	30	47, 333
Yachts.....	10	10, 072	.....	.....	.....	.....	10	10, 072
Total.....	205	90, 379	2	3, 150	.....	.....	207	93, 529
Total fighting ships.....	618	<sup>3</sup> 1,369,880	150	<sup>3</sup> 861, 419	18	( <sup>3</sup> )	786	<sup>3</sup> 2,231, 299
<b>AUXILIARIES.</b>								
Special types.....	46	301, 445	<sup>4</sup> 8	87, 040	<sup>5</sup> 1	10, 000	55	401, 485
Fuel ships.....	22	288, 306	3	46, 400	.....	.....	25	334, 706
Tugs.....	40	33, 580	4	4, 000	.....	.....	44	37, 580
Mine sweepers.....	46	43, 700	.....	.....	.....	.....	46	43, 700
Total.....	154	670, 031	15	137, 440	1	10, 000	170	817, 471
Unclassified.....	23	71, 546	.....	.....	.....	.....	23	71, 546
Grand total <sup>6</sup> .....	795	<sup>3</sup> 2,111,457	165	<sup>3</sup> 998, 859	19	<sup>3</sup> 10, 000	979	<sup>3</sup> 3,120, 316

<sup>1</sup> Figures for 1920 are exclusive of district vessels, vessels loaned to other departments, and vessels definitely scheduled for sale or other disposition, arranged in accordance with latest standard nomenclature.

<sup>2</sup> Langley, under conversion.

<sup>3</sup> Displacements of 12 destroyers and 63 submarines are not included here.

<sup>4</sup> Includes aircraft carrier Wright.

<sup>5</sup> Transport No. 2, Heywood.

**No. 468.—AMERICAN NATIONAL RED CROSS: SUMMARY OF EXPENDITURES  
FROM THE WAR FUND, YEAR ENDED JUNE 30, 1921.**

[Source: The American National Red Cross.]

Item.	Amount.	Item.	Amount.
Foreign relief:	<i>Dollars</i>	Expenditures from general fund:	<i>Dollars</i>
Commissioner for Europe.....	3,969,607. 12	European child-health program.....	<sup>1</sup> 1,176,327. 31
Relief in France.....	186,732. 41	Special relief activities.....	1,176,628. 12
Relief of Russian refugees.....	449,471. 10	Operation of relief and service offices.....	3,378,603. 53
Relief in Poland.....	618,584. 00	Operation of supply services.....	217,992. 04
Relief in Balkan States.....	247,392. 25	Operation of management offices.....	1,015,547. 43
Other European relief.....	1,246,807. 38	Collections and enrollments, and special publicity.....	631,494. 49
Supplies for Europe.....	<sup>1</sup> 4,721,094. 74	Special public-health activities.....	136,389. 31
Relief in Siberia.....	133,669. 36	Special nursing-service activities.....	75,146. 15
Other foreign relief.....	792,315. 53	Miscellaneous expenditures from the general fund.....	1,153,175. 36
Total.....	12,365,673. 89	Total.....	8,991,304. 68
Relief in the United States:			
Relief of military service men and women.....	<sup>2</sup> 1,931,598. 40		
Miscellaneous.....	214,439. 53		
Total.....	2,146,037. 93		
Grand total.....	14,511,711. 82		

<sup>1</sup> For a statement of the additional \$58,564.49 spent for the administration of child-health program see Table 19 of the Annual Report of the American Red Cross, 1921.

<sup>2</sup> Figures represent supplies shipped to Europe and purchases of supplies there, consisting principally of shipments of old war surplus on hand.

**No. 469.—AMERICAN NATIONAL RED CROSS: ANNUAL ROLL CALL, 1920.**

[Source: The American National Red Cross.]

Territorial division.	Population.	Members- ship.	Per cent of mem- bership to popu- lation.
New England (Maine, Massachusetts, New Hampshire, Rhode Island, Vermont).....	6,110,255	520,240	8.51
Atlantic (Connecticut, Delaware, Maryland, New Jersey, New York, Pennsylvania).....	25,837,618	1,733,836	6.71
Southern (Alabama, Florida, Georgia, Louisiana, Mississippi, North Carolina, South Carolina, Tennessee, Virginia).....	18,965,013	351,137	1.85
Southwestern (Arkansas, Colorado, Kansas, Missouri, New Mexico, Oklahoma, Texas).....	15,176,306	693,541	4.57
Lake (Indiana, Kentucky, Michigan, Ohio, West Virginia).....	16,616,965	848,300	5.11
Central (Illinois, Iowa, Minnesota, Montana, Nebraska, North Dakota, South Dakota, Wisconsin, Wyoming).....	17,553,485	825,479	4.70
Pacific (Arizona, California, Nevada, Utah).....	4,481,067	512,293	11.43
Northwestern (Idaho, Oregon, Washington, Alaska).....	2,693,448	226,175	8.40
Insular and foreign (District of Columbia, foreign places).....	<sup>1</sup> 454,026	61,069	.....
Total.....	107,888,183	<sup>2</sup> 5,772,070	<sup>3</sup> 5.34

<sup>1</sup> Figures do not include population in foreign places.

<sup>2</sup> June 30, 1921. In addition 32,787 life and patron members were enrolled prior to the 1920 roll call, making a total membership of 5,804,857.

<sup>3</sup> Exclusive of insular and foreign membership.

**No. 470.—NUMBER OF EMPLOYEES IN THE FEDERAL EXECUTIVE CIVIL SERVICE ON JULY 31, 1920 AND 1921,<sup>1</sup> WITH TOTALS FOR JUNE 30, 1916, AND NOV. 11, 1918.**

[Source: The Civil Service Commission.]

Department or office.	July 31, 1920.			July 31, 1921.		
	In District of Columbia.	Outside District of Columbia.	Total.	In District of Columbia.	Outside District of Columbia.	Total.
The White House.....	48	.....	48	42	.....	42
Department of State.....	708	2,684	3,392	655	3,078	3,733
Department of the Treasury.....	30,336	40,000	70,336	26,704	46,526	73,230
Department of War.....	12,212	135,000	147,212	6,429	62,115	68,544
Department of Justice.....	665	3,000	3,665	721	2,360	3,081
Post Office Department.....	3,508	275,564	279,072	3,964	2 284,611	288,575
Department of the Navy.....	11,437	78,563	90,000	9,649	60,100	69,749
Department of the Interior.....	5,584	14,000	19,584	5,829	13,876	19,705
Department of Agriculture.....	4,654	14,804	19,458	4,676	14,503	19,179
Department of Commerce.....	7,209	9,501	16,710	4,244	8,802	13,046
Department of Labor <sup>2</sup> .....	618	2,200	2,818	1,166	2,667	3,833
Government Printing Office.....	4,697	.....	4,697	4,464	.....	4,464
Smithsonian Institution.....	503	.....	503	487	.....	487
Interstate Commerce Commission.....	1,001	753	1,754	1,223	691	1,919
Civil Service Commission.....	363	27	390	361	24	385
Bureau of Efficiency.....	58	.....	58	55	.....	55
Federal Trade Commission.....	489	.....	489	318	.....	318
Shipping Board <sup>3</sup> .....	1,846	6,069	7,915	2,302	4,273	6,575
Railroad Administration.....	1,120	117	1,237	1,214	113	1,327
Council of National Defense.....	67	.....	67	.....	.....	.....
War Trade Board.....	15	.....	15	.....	.....	.....
Alien Property Custodian.....	214	4	218	162	.....	162
Tariff Commission.....	94	.....	94	99	.....	99
Employees' Compensation Commission.....	71	.....	71	79	.....	79
Federal Board for Vocational Education.....	1,092	3,821	4,913	972	2 5,439	6,411
The Panama Canal.....	112	14,235	14,347	105	9,250	9,355
Interdepartmental Social Hygiene Board.....	48	165	213	17	63	80
Superintendent State, War, and Navy Building.....	1,600	.....	1,600	1,229	.....	1,229
Railroad Labor Board.....	.....	.....	.....	.....	76	76
General Accounting Office.....	.....	.....	.....	1,544	.....	1,544
Miscellaneous boards and commissions <sup>4</sup> .....	150	50	200	150	50	200
Total.....	90,559	600,557	691,116	78,865	518,617	597,482
June 30, 1916.....	.....	.....	.....	39,259	400,539	439,798
Nov. 11, 1918.....	.....	.....	.....	117,160	6 800,000	7 917,760

<sup>1</sup> Figures cover positions classified under the civil service law and those not so classified, including unskilled laborers.

<sup>2</sup> Number on June 30, 1921.

<sup>3</sup> U. S. Housing Corporation not included in 1920 figures.

<sup>4</sup> Figures include administrative offices of Emergency Fleet Corporation, but not workmen at shipyards or employees on vessels.

<sup>5</sup> Number on July 1, 1921.

<sup>6</sup> Estimated.

<sup>7</sup> Approximate figures.

NOTE.—Reduction in entire service, year ended July 31, 1921, 93,634, from Nov. 11, 1918, to July 31, 1921, 320,278, approximately.

**No. 471.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED BY THE CIVIL SERVICE COMMISSION, NUMBER THAT PASSED, PER CENT THAT PASSED, NUMBER APPOINTED, AND APPROXIMATE NUMBER OF COMPETITIVE POSITIONS IN ALL BRANCHES OF THE CLASSIFIED SERVICE DURING SPECIFIED PERIODS, 1892 TO 1921.**

[Source: The Civil Service Commission.]

Branch of service and period covered.	Approximate number of classified competitive positions.	Examined.	Passed.	Per cent that passed.	Appointed.	Per cent appointed of those that passed.
<b>POST OFFICE SERVICE.<sup>1</sup></b>						
July 1, 1892, to June 30, 1893.....	23,058	15,875	8,474	53.3	2,505	29.6
July 1, 1893, to June 30, 1894.....	24,000	25,777	14,343	55.7	3,154	19.7
July 1, 1894, to June 30, 1895.....	25,000	19,438	12,802	65.9	3,348	26.2
July 1, 1895, to June 30, 1896.....	26,316	14,433	10,374	71.9	3,148	30.3
July 1, 1896, to June 30, 1897.....	28,000	20,226	10,934	54.1	1,570	14.4
July 1, 1897, to June 30, 1898.....	31,000	14,891	9,161	61.5	2,758	30.1
July 1, 1898, to June 30, 1899.....	35,650	10,509	6,852	65.2	2,581	37.7
July 1, 1899, to June 30, 1900.....	37,000	16,584	11,447	69.0	3,931	34.3
July 1, 1900, to June 30, 1901.....	40,000	20,901	12,749	61.0	4,293	33.6
July 1, 1901, to June 30, 1902.....	40,114	30,605	18,858	61.6	6,328	33.5
July 1, 1902, to June 30, 1903.....	59,015	46,565	35,220	75.6	16,159	45.8
July 1, 1903, to June 30, 1904.....	71,098	52,771	39,961	75.7	21,022	52.6
July 1, 1904, to June 30, 1905.....	81,596	52,550	41,978	79.9	16,297	38.8
July 1, 1905, to June 30, 1906.....	89,202	48,302	37,918	78.5	17,121	45.1
July 1, 1906, to June 30, 1907.....	95,926	51,025	37,771	74.0	16,456	43.5
July 1, 1907, to June 30, 1908.....	102,127	52,363	37,850	72.3	12,169	32.2
July 1, 1908, to June 30, 1909.....	122,711	57,508	45,468	79.0	11,441	25.2
July 1, 1909, to June 30, 1910.....	126,131	37,253	30,170	81.0	11,812	39.2
July 1, 1910, to June 30, 1911.....	127,228	42,760	34,149	79.9	9,328	27.3
July 1, 1911, to June 30, 1912.....	115,905	40,256	26,133	64.9	8,706	33.3
July 1, 1912, to June 30, 1913.....	161,646	59,181	39,810	67.3	14,905	37.4
July 1, 1913, to June 30, 1914.....	165,646	103,678	76,257	73.6	19,606	25.7
July 1, 1914, to June 30, 1915.....	165,808	70,734	52,586	74.3	13,682	26.0
July 1, 1915, to June 30, 1916.....	166,375	72,122	55,614	77.1	17,729	32.0
July 1, 1916, to June 30, 1917.....	.....	51,527	38,647	75.0	19,569	50.6
July 1, 1917, to June 30, 1918.....	.....	56,268	41,309	73.4	29,572	71.5
July 1, 1918, to June 30, 1919.....	.....	58,459	41,433	70.9	29,949	72.2
July 1, 1919, to June 30, 1920.....	.....	58,922	39,667	67.3	17,181	43.3
July 1, 1920, to June 30, 1921.....	.....	114,033	74,977	65.8	32,601	43.5
<b>Total from July 16, 1893.....</b>	<b>.....</b>	<b>1,378,018</b>	<b>983,010</b>	<b>71.3</b>	<b>387,958</b>	<b>39.5</b>
<b>RAILWAY MAIL SERVICE.</b>						
July 1, 1892, to June 30, 1893.....	6,645	3,555	2,316	65.2	993	42.9
July 1, 1893, to June 30, 1894.....	6,852	4,267	3,120	73.3	718	23.0
July 1, 1894, to June 30, 1895.....	7,045	4,641	3,107	67.0	643	20.7
July 1, 1895, to June 30, 1896.....	7,408	5,113	3,127	61.2	655	21.9
July 1, 1896, to June 30, 1897.....	7,573	6,431	4,710	73.2	381	8.1
July 1, 1897, to June 30, 1898.....	7,999	4,799	3,828	79.8	698	18.2
July 1, 1898, to June 30, 1899.....	8,388	5,220	4,319	82.7	774	17.9
July 1, 1899, to June 30, 1900.....	8,696	4,488	3,844	85.7	736	19.1
July 1, 1900, to June 30, 1901.....	8,975	4,359	3,593	82.4	816	22.7
July 1, 1901, to June 30, 1902.....	9,000	3,777	258	68.4	1,017	( <sup>2</sup> )
July 1, 1902, to June 30, 1903.....	10,355	3,441	2,686	78.1	1,784	66.4
July 1, 1903, to June 30, 1904.....	11,301	6,388	4,115	64.4	1,678	40.7
July 1, 1904, to June 30, 1905.....	12,171	6,972	4,218	60.5	1,558	36.9
July 1, 1905, to June 30, 1906.....	13,456	6,620	4,481	67.7	2,173	48.4
July 1, 1906, to June 30, 1907.....	14,212	6,566	4,085	62.2	2,051	50.2
July 1, 1907, to June 30, 1908.....	15,230	9,674	5,999	62.0	1,607	26.8
July 1, 1908, to June 30, 1909.....	15,967	15,724	11,336	72.1	1,392	12.3
July 1, 1909, to June 30, 1910.....	16,956	52	39	75.0	2,271	( <sup>2</sup> )
July 1, 1910, to June 30, 1911.....	17,428	8,972	6,760	75.3	1,982	29.3
July 1, 1911, to June 30, 1912.....	18,297	11,273	3,036	26.9	770	25.4
July 1, 1912, to June 30, 1913.....	19,620	18,340	9,616	52.4	1,270	13.2
July 1, 1913, to June 30, 1914.....	22,079	27,664	19,665	71.1	2,941	15.0
July 1, 1914, to June 30, 1915.....	21,769	33	17	51.5	146	.....
July 1, 1915, to June 30, 1916.....	20,989	1	1	100.0	28	.....
July 1, 1916, to June 30, 1917.....	.....	13,997	10,443	74.6	43	.....
July 1, 1917, to June 30, 1918.....	.....	2,927	1,867	63.8	8,297	.....
July 1, 1918, to June 30, 1919.....	.....	9,930	6,489	65.3	1,291	.....
July 1, 1919, to June 30, 1920.....	.....	12,866	7,571	58.8	4,209	46.4
July 1, 1920, to June 30, 1921.....	.....	15,803	9,849	62.3	6,044	61.4
<b>Total from July 16, 1893.....</b>	<b>.....</b>	<b>235,495</b>	<b>154,963</b>	<b>65.8</b>	<b>52,812</b>	<b>34.0</b>

<sup>1</sup> Includes clerks and carriers at classified post offices, rural carriers, and fourth-class postmasters.

<sup>2</sup> On account of the abundance of eligibles remaining from the previous year, but few examinations were held, percentage upon the basis of these figures would therefore be deceptive.

## No. 471.—CIVIL SERVICE: NUMBER OF PERSONS EXAMINED, ETC.—Continued.

Branch of service and period covered.	Approximate number of classified competitive positions.	Examined.	Passed.	Per cent that passed.	Appointed.	Per cent appointed of those that passed.
ALL OTHER SERVICES.						
July 1, 1892, to June 30, 1893.....	13,724	5,408	3,218	59.5	793	24.6
July 1, 1893, to June 30, 1894.....	14,413	7,335	4,698	63.6	832	17.8
July 1, 1894, to June 30, 1895.....	15,100	6,857	3,902	56.1	802	20.5
July 1, 1895, to June 30, 1896.....	21,890	11,633	7,213	62.0	1,283	17.7
July 1, 1896, to June 30, 1897.....	53,703	23,914	13,830	57.8	1,096	7.9
July 1, 1897, to June 30, 1898.....	50,807	26,022	17,611	67.7	4,414	25.0
July 1, 1898, to June 30, 1899.....	49,106	33,435	25,141	75.2	6,199	24.6
July 1, 1899, to June 30, 1900.....	49,197	25,530	19,674	77.1	5,222	26.5
July 1, 1900, to June 30, 1901.....	49,246	22,833	17,179	75.2	5,182	30.1
July 1, 1901, to June 30, 1902.....	57,451	29,576	21,393	72.3	5,953	27.8
July 1, 1902, to June 30, 1903.....	53,176	59,323	50,077	83.7	22,327	44.5
July 1, 1903, to June 30, 1904.....	66,698	68,637	55,002	81.5	26,209	46.8
July 1, 1904, to June 30, 1905.....	72,228	83,531	65,545	78.5	21,141	32.2
July 1, 1905, to June 30, 1906.....	75,254	62,355	48,946	78.5	19,736	40.3
July 1, 1906, to June 30, 1907.....	83,192	71,726	52,064	72.6	24,496	47.0
July 1, 1907, to June 30, 1908.....	84,401	99,756	76,911	77.1	28,377	36.8
July 1, 1908, to June 30, 1909.....	89,918	85,192	66,645	78.2	28,110	42.1
July 1, 1909, to June 30, 1910.....	96,471	78,339	57,560	73.5	29,502	51.2
July 1, 1910, to June 30, 1911.....	122,818	53,302	29,250	54.9	11,946	40.8
July 1, 1911, to June 30, 1912.....	82,904	54,549	30,082	55.1	11,493	38.0
July 1, 1912, to June 30, 1913.....	100,670	61,384	44,924	69.8	18,679	42.2
July 1, 1913, to June 30, 1914.....	103,577	84,245	51,604	61.3	19,338	37.5
July 1, 1914, to June 30, 1915.....	103,841	97,028	62,029	63.9	22,570	36.3
July 1, 1915, to June 30, 1916.....	108,783	82,599	58,177	70.4	24,300	41.7
July 1, 1916, to June 30, 1917.....	.....	146,590	73,190	49.9	66,700	91.1
July 1, 1917, to June 30, 1918.....	.....	492,196	344,787	70.1	175,661	50.9
July 1, 1918, to June 30, 1919.....	.....	369,870	251,904	68.1	148,293	58.8
July 1, 1919, to June 30, 1920.....	.....	221,539	146,677	66.7	94,859	64.7
July 1, 1920, to June 30, 1921.....	.....	173,473	118,383	68.2	63,066	53.3
Total from July 16, 1883.....	.....	2,689,585	1,847,724	68.7	895,676	48.5
SUMMARY.						
July 1, 1892, to June 30, 1893.....	43,015	24,838	14,008	56.5	4,291	30.6
July 1, 1893, to June 30, 1894.....	45,821	37,379	22,121	59.2	4,704	19.8
July 1, 1894, to June 30, 1895.....	54,222	31,036	19,811	63.9	4,793	24.2
July 1, 1895, to June 30, 1896.....	87,044	31,179	20,714	66.4	5,086	21.6
July 1, 1896, to June 30, 1897.....	85,886	50,571	29,474	58.3	3,047	10.3
July 1, 1897, to June 30, 1898.....	89,306	45,712	30,600	66.9	7,870	25.7
July 1, 1898, to June 30, 1899.....	93,144	49,184	36,312	74.0	9,557	26.3
July 1, 1899, to June 30, 1900.....	94,893	46,602	34,965	75.0	9,889	28.3
July 1, 1900, to June 30, 1901.....	106,205	48,093	33,521	69.7	10,291	30.7
July 1, 1901, to June 30, 1902.....	107,990	60,558	40,509	66.9	13,298	32.8
July 1, 1902, to June 30, 1903.....	135,453	109,829	87,983	80.1	40,270	45.7
July 1, 1903, to June 30, 1904.....	154,093	127,846	100,078	78.3	48,909	48.8
July 1, 1904, to June 30, 1905.....	171,807	143,053	111,741	78.1	38,996	35.0
July 1, 1905, to June 30, 1906.....	184,178	117,277	91,345	77.9	39,050	42.7
July 1, 1906, to June 30, 1907.....	194,332	129,317	93,920	72.6	43,003	45.8
July 1, 1907, to June 30, 1908.....	206,637	161,793	120,760	74.6	42,153	34.9
July 1, 1908, to June 30, 1909.....	234,940	158,484	123,449	77.9	40,943	33.2
July 1, 1909, to June 30, 1910.....	222,278	115,644	87,769	75.9	43,585	49.7
July 1, 1910, to June 30, 1911.....	227,657	105,024	70,159	66.8	23,256	33.2
July 1, 1911, to June 30, 1912.....	217,392	109,078	59,251	55.9	20,969	35.4
July 1, 1912, to June 30, 1913.....	282,597	141,905	94,350	66.5	35,154	37.3
July 1, 1913, to June 30, 1914.....	292,460	215,587	147,526	68.4	<sup>1</sup> 41,935	28.4
July 1, 1914, to June 30, 1915.....	292,291	167,795	114,632	68.3	<sup>2</sup> 36,398	31.8
July 1, 1915, to June 30, 1916.....	296,926	154,722	113,792	73.5	42,057	37.0
July 1, 1916, to June 30, 1917.....	326,899	212,114	122,280	57.6	86,312	70.5
July 1, 1917, to June 30, 1918.....	.....	551,391	387,963	70.4	213,530	55.0
July 1, 1918, to June 30, 1919.....	.....	438,259	299,826	68.4	179,533	60.0
July 1, 1919, to June 30, 1920.....	.....	293,327	193,915	66.1	116,309	60.0
July 1, 1920, to June 30, 1921.....	.....	303,309	203,209	67.0	101,711	50.1
Total from July 16, 1883.....	.....	4,303,098	2,985,697	69.4	1,336,446	44.8

<sup>1</sup> The large increase in field-service figures for 1913 is due to the inclusion of navy-yard artisans' positions to the number of about 16,000 in the competitive classified service.

<sup>2</sup> 11,535 fourth-class postmasters, appointed in 1914 and 13,238 in 1915, under the Executive order of May 7, 1913, requiring examinations at offices whose incumbents had not been appointed under the regulations are not included in this table.

**No. 472.—OPERATIONS OF THE CIVIL-SERVICE RETIREMENT ACT OF MAY 22, 1920: AUG. 1, 1920, TO JUNE 30, 1921.**

[Source: Annual Report of the Secretary of the Interior.]

	Unit.		Unit.
Claims for annuity filed:	<i>Number</i>	Disbursements Annuities, refunds, and allowances.....	<i>Dollars.</i>
On account of age.....	6,463		2,913,547 34
On account of disability.....	904	Surplus.....	9,672,842 03
Annuityants on the roll June 30, 1921		Refunds to persons separated from the classified service.....	322,964 07
Men.....	6,066	Appropriation for expenses of administration.....	52,350 32
Women.....	405	Expenditures.....	51,023 52
Deductions from appropriations for salaries of employees and transfer to retirement and disability fund.....	<i>Dollars.</i>		
Interest, profits, and miscellaneous.....	12,513,636 69		
Total.....	72,752 68		
	12,586,389 37		

**No. 473.—CIVIL-SERVICE RETIREMENT: NUMBER OF PERSONS RETIRED UNDER THE ACT OF MAY 22, 1920, YEAR ENDED JUNE 30, 1921, BY SEX AND BY EXECUTIVE DEPARTMENTS AND INDEPENDENT ESTABLISHMENTS.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

Department or independent establishment.	Male.	Female.	Total.	Department or independent establishment.	Male.	Female.	Total.
Treasury Department.....	651	124	775	Independent establishments—Continued.			
War Department.....	504	31	535	Interstate Commerce Commission.....	2		2
Department of Justice.....	5		5	Federal Trade Commission.....	2		2
Post Office Department.....	4,002	76	4,078	Federal Board for Vocational Education.....	2		2
Navy Department.....	578	10	588	Office of the Superintendent of Capitol Building and Grounds.....	7		7
Interior Department.....	198	89	287	Library of Congress.....	4		4
Department of Agriculture.....	113	16	129	Smithsonian Institution.....	5	1	6
Department of Commerce.....	49	5	54	All others.....	7		7
Department of Labor.....	20	3	23	Total for independent establishments.....	199	72	271
Independent establishments:				Grand total.....	6,819	426	6,745
Government of the District of Columbia.....	30	3	33				
Government Printing Office.....	134	67	201				
Civil Service Commission.....	2	1	3				
State, War, and Navy Department Building.....	4		4				

**No. 474.—CIVIL-SERVICE RETIREMENT: NUMBER OF PERSONS RETIRED UNDER THE ACT OF MAY 22, 1920, BY STATES, INSULAR POSSESSIONS, AND FOREIGN COUNTRIES, YEAR ENDED JUNE 30, 1921.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

Annuityants residing in—	Number.
States.....	6,456
Insular possessions.....	3
Foreign countries.....	12
Total, June 30, 1921.....	6,471

**No. 475.—CIVIL-SERVICE RETIREMENT: NUMBER OF ANNUITYANTS ON THE ROLL UNDER THE ACT OF MAY 22, 1920, BY RANGE OF ANNUITY AND RATES, JUNE 30, 1921.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

Annuity from—	Unit.	Annuity from—	Unit.
	<i>Number.</i>		<i>Number.</i>
\$180 to \$360, inclusive.....	1,223	\$648.01 to \$720, inclusive.....	2,820
\$360.01 to \$432, inclusive.....	823		
\$432.01 to \$504, inclusive.....	490		
\$504.01 to \$576, inclusive.....	494	Average annual rate.....	<i>Dollars.</i>
\$576.01 to \$648, inclusive.....	616	Annual value of the retirement roll.....	568.44
			3,678,375.24

**No. 476.—PENSIONERS: NUMBER ON THE ROLLS, FIRST PAYMENTS, AND AMOUNTS OF DISBURSEMENTS FOR PENSIONS, 1878 TO 1921.**

[Source: Annual Reports of the Commissioner of Pensions, Department of the Interior.]

Year ended June 30—	Number of pensioners on the rolls			First payments.	Pensions, exclusive of first payments.	Total disbursements for pensions.	Cost, maintenance, and expenses.
	Invalids	Widows, etc.	Total.				
				Dollars	Dollars.	Dollars	Dollars.
1878.....	131,649	92,349	223,998	2,992,352.17	23,793,657.27	26,786,009.44	1,032,500.09
1879.....	138,615	104,140	242,755	5,763,753.60	27,900,670.32	33,664,428.92	837,734.14
1880.....	145,410	105,392	250,802	12,468,191.20	44,221,037.88	56,689,229.08	935,027.28
1881.....	164,110	104,720	268,830	23,628,176.61	26,955,228.74	50,583,405.35	1,072,059.64
1882.....	182,633	103,064	285,697	26,421,669.19	27,891,502.83	54,313,172.05	1,466,236.01
1883.....	206,042	97,616	303,658	29,906,753.91	30,520,819.87	60,427,573.81	2,591,648.29
1884.....	225,470	97,286	322,756	23,413,815.10	34,498,572.37	57,912,387.47	2,835,181.00
1885.....	247,146	97,979	345,125	27,115,912.21	33,056,024.91	60,171,937.12	3,392,576.34
1886.....	270,346	95,437	365,783	22,137,054.16	41,954,038.74	64,094,142.90	3,245,016.61
1887.....	306,298	99,709	406,007	25,166,990.06	48,536,007.02	73,702,997.08	3,753,400.91
1888.....	343,701	108,856	452,557	22,209,605.46	56,650,896.21	78,860,501.67	3,515,057.27
1889.....	373,669	116,026	489,695	21,442,349.13	67,400,371.45	88,842,720.58	3,466,968.40
1890.....	415,634	122,290	537,924	33,721,866.03	67,371,984.36	100,093,850.39	3,526,382.13
1891.....	536,821	139,339	676,160	38,652,274.31	73,600,416.19	112,252,690.50	4,700,636.44
1892.....	703,242	172,826	876,068	45,114,167.63	94,279,979.43	139,394,147.11	4,898,665.80
1893.....	750,706	200,306	950,012	33,756,549.38	123,150,038.56	156,906,637.94	4,867,734.42
1894.....	754,382	215,162	969,544	11,017,359.53	123,069,366.59	139,986,726.17	3,963,976.31
1895.....	751,456	219,068	970,524	11,451,133.01	128,361,161.29	139,812,294.30	4,338,020.21
1896.....	748,514	222,164	970,678	11,269,273.48	126,931,425.93	138,200,704.46	3,991,375.61
1897.....	747,492	228,522	976,014	12,575,601.40	127,374,115.95	139,949,717.35	3,987,783.07
1898.....	758,511	235,203	993,714	15,542,914.03	129,108,935.77	144,651,879.80	4,114,091.46
1899.....	754,104	237,415	991,519	9,217,957.75	129,107,095.20	138,355,052.95	4,147,517.73
1900.....	752,510	241,019	993,529	9,828,525.07	128,633,605.58	138,462,130.65	3,841,706.74
1901.....	748,649	240,080	988,729	9,904,783.54	128,596,720.30	138,531,433.81	3,858,795.44
1902.....	730,443	260,003	990,446	8,677,543.44	128,826,719.55	137,504,267.99	3,831,378.96
1903.....	729,356	267,189	996,545	9,359,905.69	128,309,745.02	137,759,650.71	3,993,216.79
1904.....	720,921	273,841	994,762	10,396,375.33	130,697,196.16	141,093,571.49	3,849,366.25
1905.....	717,761	280,680	998,441	8,940,064.00	132,202,797.33	141,142,861.33	3,721,832.82
1906.....	701,483	284,483	985,971	6,152,182.67	132,848,105.58	139,000,288.25	3,523,269.51
1907.....	679,937	287,434	967,371	6,643,768.39	131,511,644.07	138,155,412.46	3,309,110.44
1908.....	658,071	293,616	951,687	13,394,633.41	139,698,452.86	153,093,086.27	2,800,963.36
1909.....	632,567	313,637	946,204	6,489,416.73	155,484,287.04	161,973,703.77	2,852,583.73
1910.....	602,180	318,903	921,083	4,858,504.27	155,115,551.81	159,974,056.08	2,637,673.86
1911.....	570,050	322,018	892,068	4,842,925.60	152,482,234.75	157,325,160.35	2,517,127.06
1912.....	538,000	322,204	860,204	4,096,592.81	148,889,930.91	152,986,433.72	2,448,857.31
1913.....	503,633	316,567	820,272	18,250,225.26	155,921,435.54	174,171,660.80	2,543,246.39
1914.....	470,331	314,908	785,239	4,856,614.31	167,560,931.95	172,417,546.26	2,066,507.15
1915.....	437,448	310,699	748,147	4,504,187.67	161,014,078.47	165,518,266.14	1,779,860.30
1916.....	403,120	306,452	709,572	4,809,611.03	154,345,478.89	159,155,089.92	1,656,722.33
1917.....	369,936	303,175	673,111	8,628,111.03	152,266,942.91	160,895,053.94	1,562,854.96
1918.....	340,318	306,582	646,905	8,097,788.20	171,737,540.55	179,835,328.75	1,527,615.61
1919.....	313,140	311,287	624,427	9,852,734.36	212,306,558.34	222,159,292.70	1,433,191.67
1920.....	285,219	306,971	592,190	5,748,935.10	207,546,379.55	213,295,314.65	1,395,014.09
1921.....	267,731	298,322	566,053	7,427,569.04	251,288,273.50	258,715,842.54	1,389,921.55

The amounts that have been paid for pensions to soldiers, sailors, and marines, their widows, minor children, and dependent relatives on account of military and naval services in the several wars and in the regular service since the foundation of the Government to June 30, 1921, are as follows:

	Dollars.		Dollars.
War of the Revolution.....	70,000,000.00	Regular establishment.....	57,302,421.04
War of 1812.....	46,094,573.39	World War.....	99,404.40
Indian wars.....	20,017,921.79	Unclassified.....	16,513,425.54
War with Mexico.....	54,471,002.27		
Civil War.....	5,749,030,455.07	Total.....	6,089,536,537.71
War with Spain.....	76,007,334.21		

**No. 477.—PENSIONERS: NUMBER ON ROLLS, BY STATES, INSULAR POSSESSIONS, AND FOREIGN COUNTRIES, AND THE AMOUNT PAID FOR PENSIONS, YEAR ENDED JUNE 30, 1921.**

[Source: Annual Report of the Commissioner of Pensions, Department of the Interior.]

State or country.	Number.	Amount.	State or country.	Number.	Amount
<b>STATES AND TERRITORIES.</b>			<b>FOREIGN COUNTRIES—con.</b>		
		<i>Dollars.</i>			<i>Dollars.</i>
Alabama.....	1,985	907,264 10	Australia.....	77	33,142 30
Alaska.....	43	19,653.58	Austria-Hungary.....	12	5,878.36
Arizona.....	812	371,132.72	Azores.....	3	1,743 00
Arkansas.....	5,796	2,649,119 76	Barbados.....	2	725 0J
California.....	23,200	10,603,792.00	Belgium.....	12	5,681.73
Colorado.....	5,640	2,577,818 40	Bolivia.....	2	821 00
Connecticut.....	6,906	3,056,456.36	Brazil.....	5	1,263 50
Delaware.....	1,390	635,313.40	British Guiana.....	1	288 00
District of Columbia.....	6,435	2,941,181.10	British West Indies.....	23	8,245.30
Florida.....	3,565	1,629,428 90	Bulgaria.....	2	518 50
Georgia.....	1,947	889,895 82	Canada.....	1,623	741,808.38
Idaho.....	1,675	665,575.50	Cape Verde Islands.....	1	565.80
Illinois.....	39,977	18,271,887.62	Central America.....	9	4,191 00
Indiana.....	34,678	15,849,926.68	Chile.....	7	3,741.00
Iowa.....	19,060	8,711,563.60	China.....	16	4,512.77
Kansas.....	22,960	10,494,097.60	Colombia.....	3	689 50
Kentucky.....	14,031	6,413,008.86	Cuba.....	34	10,954 90
Louisiana.....	3,032	1,335,805.92	Czechoslovakia.....	10	2,898.80
Maine.....	9,017	4,212,310.02	Denmark.....	40	13,990.30
Maryland.....	7,097	3,243,754 82	Dutch West Indies.....	2	683 00
Massachusetts.....	22,906	10,375,941.36	East Africa.....	1	335 50
Michigan.....	23,960	10,951,157.60	Egypt.....	1	350.50
Minnesota.....	9,064	4,142,791.84	England.....	324	124,911 86
Mississippi.....	1,901	868,871.06	Estonia.....	1	350.50
Missouri.....	28,081	12,834,701 86	Finland.....	7	1,092.00
Montana.....	1,365	715,298 90	France.....	50	10,027.59
Nebraska.....	9,200	4,204,932 00	Germany.....	225	115,371.35
Nevada.....	270	123,406 20	Greece.....	8	2,288.14
New Hampshire.....	4,675	2,136,755.50	Haiti.....	1	180 00
New Jersey.....	13,080	5,978,344 80	Hongkong.....	4	690 00
New Mexico.....	1,296	592,349 78	India.....	7	2,814 80
New York.....	48,500	22,167,410 00	Ireland.....	273	86,841 27
North Carolina.....	2,311	906,265.66	Italy.....	54	16,637 01
North Dakota.....	1,751	800,312.06	Japan.....	29	9,449.12
Ohio.....	56,960	26,542,880 33	Liberia.....	3	1,482.50
Oklahoma.....	7,400	3,382,244.00	Luxembourg.....	3	613.00
Oregon.....	5,106	2,333,748 36	Malta.....	2	246 00
Pennsylvania.....	53,723	24,549,656.25	Mauritius.....	1	108 00
Rhode Island.....	2,835	1,295,765.10	Mexico.....	43	12,406.95
South Carolina.....	1,031	471,228 86	Netherlands.....	5	963.20
South Dakota.....	3,582	1,637,188 92	Newfoundland.....	5	2,294 87
Tennessee.....	10,902	4,982,868.12	New Zealand.....	13	4,355.60
Texas.....	5,976	2,731,390 56	Norway.....	62	19,180.97
Utah.....	1,377	629,371.62	Palestine.....	2	1,581.13
Vermont.....	4,443	2,030,717.58	Panama.....	3	1,170.80
Virginia.....	3,815	1,743,683 90	Peru.....	10	4,452 30
Washington.....	7,100	3,245,126 00	Poland.....	7	2,843.33
West Virginia.....	7,277	3,326,025 62	Portugal.....	1	365.50
Wisconsin.....	12,481	5,704,565 86	Rumania.....	1	153 00
Wyoming.....	737	336,853 22	Scotland.....	45	15,947.17
<b>Total.....</b>	<b>562,551</b>	<b>257,270,859 66</b>	Seychelles Islands.....	1	701.80
<b>Canal Zone.....</b>	<b>5</b>	<b>1,946.85</b>	Society Islands.....	2	108 00
<b>INSULAR POSSESSIONS.</b>			South Africa.....	5	2,048.50
Guam.....	4	1,620 54	Spain.....	6	2,242 00
Hawaii.....	80	35,111.70	St. Helena.....	1	652.00
Philippines.....	162	56,718 95	Siam.....	1	724 33
Porto Rico.....	17	7,022 29	Sweden.....	63	18,331 50
Virgin Islands.....	1	540.18	Switzerland.....	41	15,506.77
<b>Total.....</b>	<b>264</b>	<b>101,013 66</b>	Syria.....	3	1,150 30
<b>FOREIGN COUNTRIES.</b>			Tasmania.....	2	1,143 00
Algeria.....	1	365 50	Tonga Islands.....	1	180 00
Argentina.....	6	2,987.00	Turkey in Asia.....	2	216 00
			Turkey in Europe.....	1	108 00
			Wales.....	21	7,296 07
			Yugoslavia.....	1	440.50
			<b>Total.....</b>	<b>3,233</b>	<b>1,342,022.37</b>
			<b>Grand total.....</b>	<b>566,053</b>	<b>258,715,842.54</b>



**No. 478.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1920.**

[Source. Reports of State officials on file in the Department of State.]

State.	Republican.	Democrat.	Socialist.	Farmer-Labor	Prohibition	Total. <sup>1</sup>
Alabama.....	71,690	163,254	2,369	.....	757	241,070
Arizona.....	37,016	29,546	222	15	4	66,803
Arkansas.....	71,117	107,409	5,111	.....	.....	183,637
California.....	621,992	229,191	64,076	.....	25,204	943,463
Colorado.....	173,248	104,936	8,046	3,016	2,807	292,053
Connecticut.....	229,238	120,721	10,350	1,947	1,771	364,027
Delaware.....	52,858	39,911	988	93	986	94,836
Florida.....	44,853	90,515	5,189	.....	5,124	145,681
Georgia.....	43,720	109,856	465	.....	8	154,049
Idaho.....	91,351	46,930	38	6	9	138,334
Illinois.....	1,420,480	534,395	74,747	49,630	11,216	2,090,468
Indiana.....	696,370	511,364	24,703	16,499	13,462	1,262,398
Iowa.....	634,674	227,921	16,981	10,321	4,197	894,094
Kansas.....	369,268	185,464	15,511	.....	.....	570,243
Kentucky.....	452,480	456,497	6,409	.....	3,825	918,711
Louisiana.....	38,538	87,519	.....	.....	.....	126,057
Maine.....	136,355	58,961	2,214	.....	.....	197,530
Maryland.....	236,117	180,626	8,876	1,645	.....	427,264
Massachusetts.....	681,153	276,691	32,269	.....	.....	990,113
Michigan.....	762,865	233,450	28,947	10,480	9,646	1,045,388
Minnesota.....	519,421	142,091	56,106	.....	11,489	730,010
Mississippi.....	11,576	69,277	1,639	.....	.....	82,492
Missouri.....	727,521	574,924	20,242	3,291	5,142	1,331,120
Montana.....	109,430	57,372	.....	12,204	.....	179,006
Nebraska.....	247,498	119,608	9,600	.....	5,947	382,653
Nevada.....	15,479	9,851	1,864	.....	.....	27,194
New Hampshire.....	95,196	62,662	1,234	.....	.....	159,092
New Jersey.....	615,333	258,761	27,385	2,264	4,895	908,638
New Mexico.....	57,634	46,668	.....	1,097	.....	105,399
New York.....	1,871,167	781,238	203,201	18,413	19,653	2,893,672
North Carolina.....	232,848	305,447	446	.....	17	538,758
North Dakota.....	160,072	37,422	8,282	.....	.....	205,776
Ohio.....	1,182,022	780,037	57,147	.....	294	2,019,500
Oklahoma.....	213,831	217,033	25,726	.....	.....	456,610
Oregon.....	143,592	80,019	9,801	.....	3,595	237,007
Pennsylvania.....	1,218,215	503,202	70,021	15,642	42,612	1,849,692
Rhode Island.....	107,463	53,062	4,351	.....	510	167,386
South Carolina.....	2,244	64,170	28	.....	.....	66,442
South Dakota.....	109,874	35,938	.....	34,707	900	181,419
Tennessee.....	219,829	206,558	2,268	.....	.....	428,655
Texas.....	114,538	288,767	8,121	.....	.....	411,426
Utah.....	81,535	56,639	3,159	4,475	.....	145,823
Vermont.....	68,212	20,919	.....	.....	774	89,905
Virginia.....	87,456	141,670	807	240	824	230,997
Washington.....	223,137	84,298	8,913	77,246	3,800	397,394
West Virginia.....	282,007	220,789	5,618	.....	1,528	509,942
Wisconsin.....	498,579	113,422	85,041	.....	8,647	705,686
Wyoming.....	35,091	17,429	1,288	2,180	265	56,253
Total.....	16,152,200	9,147,353	919,799	265,411	189,408	26,674,171
Plurality.....	7,004,847	.....	.....	.....	.....	.....

<sup>1</sup> Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the table. Votes for the principal candidates other than those shown above were as follows: For W. W. Cox and Gillhaus (Industrialist or Socialist Labor), 31,175 votes (15 States); for Macauley and Barnum (Single Tax), 5,837 votes (9 States); in Texas, for the American party, 47,968 votes, Black and Tan Republican party, 27,247 votes; in South Carolina, for Harding (Insurgent Republican party), 360 votes.

# No. 479.—POPULAR VOTE FOR PRESIDENTIAL ELECTORS: BY STATES, 1896 TO 1920.

[Source: Reports of State officials on file in the Department of State.]

State.	1896	1900	1904	1908	1912	1916	1920 <sup>1</sup>
Alabama.....	194,574	158,942	108,845	103,809	117,879	131,177	241,070
Arizona.....					23,722	58,021	66,803
Arkansas.....	148,508	127,444	116,421	152,126	124,029	168,310	183,637
California.....	297,496	302,399	331,545	386,597	673,527	999,551	943,463
Colorado.....	189,810	220,665	243,687	263,877	266,880	293,966	292,053
Connecticut.....	174,402	180,140	191,117	189,999	190,398	213,874	364,027
Delaware.....	31,538	42,001	43,875	43,024	48,693	51,810	94,836
Florida.....	46,456	39,226	39,307	49,360	51,891	80,803	145,681
Georgia.....	163,262	122,736	130,992	132,794	121,420	158,690	154,049
Idaho.....	29,621	57,701	72,573	97,288	105,755	134,615	138,334
Illinois.....	1,089,008	1,130,873	1,075,669	1,154,751	1,146,173	2,192,707	2,000,468
Indiana.....	637,124	663,840	681,934	721,126	654,474	718,848	1,262,398
Iowa.....	521,617	530,189	485,902	494,770	492,356	510,495	804,094
Kansas.....	335,787	353,766	328,557	375,946	365,497	629,813	570,243
Kentucky.....	445,956	467,000	435,765	490,687	453,698	519,947	918,711
Louisiana.....	101,046	67,904	53,908	75,146	79,377	92,982	126,057
Maine.....	118,504	105,721	96,037	106,336	129,640	136,407	197,530
Maryland.....	250,877	264,288	224,224	238,531	231,981	262,039	427,261
Massachusetts.....	417,367	414,697	445,146	456,926	488,056	531,817	900,113
Michigan.....	544,938	544,375	525,099	541,740	550,076	648,507	1,045,388
Minnesota.....	338,540	316,311	292,959	331,304	334,219	387,364	730,010
Mississippi.....	70,472	59,103	58,377	66,904	64,528	86,159	82,492
Missouri.....	558,329	683,656	643,861	715,874	698,562	786,762	1,331,120
Montana.....	53,217	63,693	64,444	68,822	79,826	177,675	179,096
Nebraska.....	224,174	241,430	225,732	269,799	249,208	296,177	382,653
Nevada.....	10,314	10,196	12,115	24,526	20,115	33,316	27,194
New Hampshire.....	83,567	92,348	90,097	89,592	87,960	89,123	159,092
New Jersey.....	371,047	401,206	432,548	467,198	424,622	495,536	908,638
New Mexico.....					51,245	66,967	105,399
New York.....	1,424,140	1,548,006	1,617,770	1,638,350	1,587,983	1,706,354	2,893,672
North Carolina.....	330,990	292,672	208,110	252,310	244,455	289,912	538,758
North Dakota.....	47,379	57,795	70,290	94,882	86,580	108,677	205,776
Ohio.....	1,014,295	1,035,789	1,004,668	1,121,588	1,037,094	1,165,086	2,019,500
Oklahoma.....				255,223	253,801	292,416	486,610
Oregon.....	97,414	84,216	90,154	110,889	137,040	261,340	237,007
Pennsylvania.....	1,194,358	1,173,214	1,236,733	1,267,443	1,217,602	1,297,097	1,849,692
Rhode Island.....	54,781	56,548	63,656	72,317	77,894	87,816	167,386
South Carolina.....	68,938	50,862	55,140	66,398	50,350	63,531	66,442
South Dakota.....	82,950	96,124	101,395	114,775	116,325	128,942	181,419
Tennessee.....	323,796	274,153	242,788	257,515	247,821	272,194	428,055
Texas.....	526,693	423,706	234,008	292,472	301,788	372,461	411,426
Utah.....	78,119	93,130	101,626	108,611	112,385	142,915	145,828
Vermont.....	63,831	55,785	51,887	52,654	62,841	64,465	89,905
Virginia.....	294,959	284,470	130,544	137,066	136,976	153,990	230,997
Washington.....	93,583	107,524	145,251	183,879	322,799	381,030	397,394
West Virginia.....	201,768	220,815	240,026	258,151	268,560	289,842	509,942
Wisconsin.....	447,063	442,613	443,014	454,435	399,972	449,377	705,686
Wyoming.....	20,606	24,646	30,713	37,609	42,296	51,840	56,253
Total.....	13,813,243	13,984,518	13,523,519	14,887,133	15,031,169	18,528,743	26,674,171
Plurality:							
Republican.....	567,692	861,459	2,544,343	1,269,900			7,004,847
Democratic.....					2,160,194	591,385	

<sup>1</sup> Figures do not include blank or void ballots or votes cast for names not appearing on any of the electoral tickets specified in the preceding table.

**No. 480.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES AND BY STATES, 1888 TO 1920.**

[Source: Journal of the Senate, Washington, D. C.]

State.	1888			1892				1896 <sup>1</sup>		
	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Popu- list.	Total.	Repub- lican.	Democ- ratic- Popu- list.	Total.
Alabama.....		10	10		11		11		11	11
Arkansas.....		7	7		8		8		8	8
California.....	8		8	1	8		9	8	1	9
Colorado.....	3		3			4	4		4	4
Connecticut.....		6	6		6		6	6		6
Delaware.....		3	3		3		3	3		3
Florida.....		4	4		4		4		4	4
Georgia.....		12	12		13		13		13	13
Idaho.....						3	3		3	3
Illinois.....	22		22		24		24	24		24
Indiana.....	15		15		15		15	15		15
Iowa.....	13		13	13			13	13		13
Kansas.....	9		9			10	10		10	10
Kentucky.....		13	13		13		13	12	1	13
Louisiana.....		8	8		8		8		8	8
Maine.....	0			6			6	6		6
Maryland.....		8	8		8		8	8		8
Massachusetts.....	14		14	15			15	15		15
Michigan.....	13		13	9	5		14	14		14
Minnesota.....	7		7	9			9	9		9
Mississippi.....		9	9		9		9		9	9
Missouri.....		16	16		17		17		17	17
Montana.....				3			3		3	3
Nebraska.....	5		5	8			8		8	8
Nevada.....	3		3			3	3		3	3
New Hampshire.....	4		4	4			4	4		4
New Jersey.....		9	9		10		10	10		10
New York.....	36		36		36		36	36		36
North Carolina.....		11	11		11		11		11	11
North Dakota.....				1	1	1	3	3		3
Ohio.....	23		23	22	1		23	23		23
Oklahoma.....										
Oregon.....	3		3	3		1	4	4		4
Pennsylvania.....	30		30	32			32	32		32
Rhode Island.....	4		4	4			4	4		4
South Carolina.....		9	9		9		9		9	9
South Dakota.....				4			4		4	4
Tennessee.....		12	12		12		12		12	12
Texas.....		13	13		15		15		15	15
Utah.....									3	3
Vermont.....	4		4	4			4	4		4
Virginia.....		12	12		12		12		12	12
Washington.....				4			4		4	4
West Virginia.....		6	6		6		6	6		6
Wisconsin.....	11		11		12		12	12		12
Wyoming.....				3			3		3	3
Total.....	233	168	401	145	277	22	444	271	176	447
Plurality.....	65				132			95		

<sup>1</sup> The electoral vote for Vice President in 1896 was: Republican, 271; Democratic, 149; Populist, 27.

No. 480.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES  
AND BY STATES, 1888 TO 1920—Continued.

State.	1900			1904			1908		
	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Total.	Repub- lican.	Democ- ratic.	Total.
Alabama.....		11	11		11	11		11	11
Arizona.....									
Arkansas.....		8	8		9	9		9	9
California.....	9		9	10		10	10		10
Colorado.....		4	4	5		5		5	5
Connecticut.....	6		6	7		7	7		7
Delaware.....	3		3	3		3	3		3
Florida.....		4	4		5	5		5	5
Georgia.....		13	13		13	13		13	13
Idaho.....		3	3	3		3	3		3
Illinois.....	24		24	27		27	27		27
Indiana.....	15		15	15		15	15		15
Iowa.....	13		13	13		13	13		13
Kansas.....	10		10	10		10	10		10
Kentucky.....		13	13		13	13		13	13
Louisiana.....		8	8		9	9		9	9
Maine.....	6		6	6		6	6		6
Maryland.....	8		8	1	7	8	2	6	8
Massachusetts.....	15		15	16		16	16		16
Michigan.....	14		14	14		14	14		14
Minnesota.....	9		9	11		11	11		11
Mississippi.....		9	9		10	10		10	10
Missouri.....		17	17	18		18	18		18
Montana.....		3	3	3		3	3		3
Nebraska.....	8		8	8		8		8	8
Nevada.....		3	3	3		3		3	3
New Hampshire.....	4		4	4		4	4		4
New Jersey.....	10		10	12		12	12		12
New Mexico.....									
New York.....	36		36	39		39	39		39
North Carolina.....		11	11		12	12		12	12
North Dakota.....	3		3	4		4	4		4
Ohio.....	23		23	23		23	23		23
Oklahoma.....								7	7
Oregon.....	4		4	4		4	4		4
Pennsylvania.....	32		32	34		34	34		34
Rhode Island.....	4		4	4		4	4		4
South Carolina.....		9	9		9	9		9	9
South Dakota.....	4		4	4		4	4		4
Tennessee.....		12	12		12	12		12	12
Texas.....		15	15		18	18		18	18
Utah.....	3		3	3		3	3		3
Vermont.....	4		4	4		4	4		4
Virginia.....		12	12		12	12		12	12
Washington.....	4		4	5		5	5		5
West Virginia.....	6		6	7		7	7		7
Wisconsin.....	12		12	13		13	13		13
Wyoming.....	3		3	3		3	3		3
Total.....	292	155	447	336	140	476	321	162	483
Plurality.....	137			196			159		

No. 480.—ELECTORAL VOTE FOR PRESIDENT: BY PRINCIPAL POLITICAL PARTIES  
AND BY STATES, 1888 TO 1920—Continued.

State.	1912				1916			1920		
	Repub- lican.	Demo- cratic	Pro- gres- sive.	Total.	Repub- lican.	Demo- cratic.	Total.	Repub- lican.	Demo- cratic.	Total.
Alabama.....		12		12		12	12		12	12
Arizona.....		3		3		3	3	3		3
Arkansas.....		9		9		9	9		9	9
California.....		2	11	13		13	13	13		13
Colorado.....		6		6		6	6	6		6
Connecticut.....		7		7	7		7	7		7
Delaware.....		3		3	3		3	3		3
Florida.....		6		6		6	6		6	6
Georgia.....		14		14		14	14		14	14
Idaho.....		4		4		4	4	4		4
Illinois.....		29		29	29		29	29		29
Indiana.....		15		15	15		15	15		15
Iowa.....		13		13	13		13	13		13
Kansas.....		10		10		10	10	10		10
Kentucky.....		13		13		13	13		13	13
Louisiana.....		10		10		10	10		10	10
Maine.....		6		6	6		6	6		6
Maryland.....		8		8		8	8	8		8
Massachusetts.....		18		18	18		18	18		18
Michigan.....			15	15	15		15	15		15
Minnesota.....			12	12	12		12	12		12
Mississippi.....		10		10		10	10		10	10
Missouri.....		18		18		18	18	18		18
Montana.....		4		4		4	4	4		4
Nebraska.....		8		8		8	8	8		8
Nevada.....		3		3		3	3	3		3
New Hampshire.....		4		4		4	4	4		4
New Jersey.....		14		14	14		14	14		14
New Mexico.....		3		3		3	3	3		3
New York.....		45		45	45		45	45		45
North Carolina.....		12		12		12	12		12	12
North Dakota.....		5		5		5	5	5		5
Ohio.....		24		24		24	24	24		24
Oklahoma.....		10		10		10	10	10		10
Oregon.....		5		5	5		5	5		5
Pennsylvania.....			38	38	38		38	38		38
Rhode Island.....		5		5	5		5	5		5
South Carolina.....		9		9		9	9		9	9
South Dakota.....			5	5	5		5	5		5
Tennessee.....		12		12		12	12	12		12
Texas.....		20		20		20	20		20	20
Utah.....	4			4		4	4	4		4
Vermont.....	4			4	4		4	4		4
Virginia.....		12		12		12	12		12	12
Washington.....			7	7		7	7	7		7
West Virginia.....		8		8	7	1	8	8		8
Wisconsin.....		13		13	13		13	13		13
Wyoming.....		3		3		3	3	3		3
Total.....	8	435	88	531	254	277	531	404	127	531
Plurality.....		347				23		277		

**No. 481.—APPORTIONMENT OF CONGRESSIONAL REPRESENTATION:**  
**RATIOS UNDER THE CONSTITUTION AND AT EACH CENSUS, 1790 TO 1910, BY STATES.**

[Source: Reports of the Bureau of the Census, Department of Commerce.]

State.	Ratios under Constitution and censuses.													
	Constitution.	1790	1800	1810	1820	1830	1840	1850 <sup>(1)</sup>	1860 <sup>(2)</sup>	1870 <sup>(3)</sup>	1880	1890	1900	1910
	30,000.	33,000.	33,000.	35,000.	40,000.	47,700.	70,680.	93,423.	127,381.	131,425.	151,911.	173,901.	194,182.	211,877.
Representation.														
Alabama.....				41	3	5	7	7	6	8	8	9	9	10
Arizona.....														51
Arkansas.....						41	1	2	3	4	5	6	7	7
California.....							42	2	3	4	6	7	8	11
Colorado.....										41	1	2	3	4
Connecticut.....	5	7	7	7	6	6	4	4	4	4	4	4	5	5
Delaware.....	1	1	1	2	1	1	1	1	1	1	1	1	1	1
Florida.....							41	1	1	2	2	2	3	4
Georgia.....	3	2	4	6	7	9	8	8	7	9	10	11	11	12
Idaho.....											41	1	1	2
Illinois.....				41	1	3	7	9	14	19	20	22	25	27
Indiana.....				41	3	7	10	11	11	13	13	13	13	13
Iowa.....							42	2	6	9	11	11	11	11
Kansas.....									1	3	7	8	8	8
Kentucky.....		2	6	10	12	13	10	10	9	10	11	11	11	11
Louisiana.....				41	3	3	4	4	5	6	6	6	7	8
Maine.....				47	7	8	7	6	5	5	4	4	4	4
Maryland.....	6	8	9	9	7	8	6	6	6	6	6	6	6	6
Massachusetts.....	8	14	17	13	13	12	10	11	10	11	12	13	14	16
Michigan.....						41	3	4	6	9	11	12	12	13
Minnesota.....								42	2	3	5	7	9	10
Mississippi.....				41	1	2	4	5	7	8	14	15	16	16
Missouri.....											41	1	1	2
Montana.....											41	1	1	6
Nebraska.....									41	1	3	6	6	6
Nevada.....									41	1	1	1	1	1
New Hampshire.....	3	4	5	6	6	5	4	3	3	3	2	2	2	2
New Jersey.....	4	5	6	6	6	6	5	5	5	7	7	8	10	12
New Mexico.....														51
New York.....	6	10	17	27	34	40	34	33	31	33	34	34	37	43
North Carolina.....	5	10	12	13	13	13	9	8	7	8	9	9	10	10
North Dakota.....											41	1	2	3
Ohio.....			41	6	14	19	21	21	19	20	21	21	21	22
Oklahoma.....													45	8
Oregon.....								41	1	1	1	2	2	3
Pennsylvania.....	8	13	18	23	26	28	24	25	24	27	28	30	32	36
Rhode Island.....	1	2	2	2	2	2	2	2	2	2	2	2	2	3
South Carolina.....	5	6	8	9	9	9	7	6	4	5	7	7	7	7
South Dakota.....											42	2	2	3
Tennessee.....		41	3	6	9	13	11	10	8	10	10	10	10	10
Texas.....							42	2	4	6	11	13	16	18
Utah.....												41	1	2
Vermont.....		2	4	6	5	5	4	3	3	3	2	2	2	2
Virginia.....	10	19	22	23	22	21	15	13	11	9	10	10	10	10
Washington.....											41	2	3	5
West Virginia.....										3	4	4	5	6
Wisconsin.....								42	3	6	8	9	10	11
Wyoming.....											41	1	1	1
Total.....	65	106	142	186	213	242	232	237	243	293	332	357	391	435

<sup>1</sup> Membership increased from 233 to 234 by act of July 30, 1852. (10 Stat. L., 25.)

<sup>2</sup> Membership increased from 233 to 241 by act of Mar. 4, 1862. (12 Stat. L., 353.)

<sup>3</sup> Membership originally fixed at 233, but increased by act of May 30, 1872, to 292. (17 Stat. L., 192.)

<sup>4</sup> Assigned after apportionment.

<sup>5</sup> Included in apportionment act in anticipation of becoming a State.

<sup>6</sup> Included in the 20 members originally assigned to Massachusetts, but credited to Maine, after its admission as a State, Mar. 15, 1820 (3 Stat. L., 555.)



# STATISTICAL RECORD OF THE

## No. 482.—STATISTICAL RECORD OF THE

Year.	Area. <sup>1</sup>	Population July 1. <sup>2</sup>	Popu- lation per square mile. <sup>3</sup>	Wealth. <sup>4</sup>		Net public debt, including matured interest obliga- tions, etc., <sup>5</sup> July 1.	
				Total.	Per capita.	Total. <sup>6</sup>	Per capita.
	<i>Sq. miles.</i>			<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dolls.</i>
1800.....	892,135	5,308,483	6.12			82,976,294.35	15.63
1810.....	1,720,122	7,239,881	4.29			53,173,217.52	7.34
1820.....	1,792,223	9,638,453	5.50			91,015,566.15	9.44
1830.....	1,792,223	12,866,020	7.34			48,565,406.50	3.77
1840.....	1,792,223	17,069,453	9.73			3,573,343.82	.21
1850.....	2,997,119	23,181,876	7.88	7,135,780,000	307.69	63,452,773.55	2.74
1855.....	3,026,789	27,256,000	9.16			35,586,956.56	1.31
1860.....	3,026,789	31,443,321	10.57	16,159,616,000	513.93	59,964,402.01	1.91
1865.....	3,026,789	34,748,000	11.68			2,674,815,856.76	76.98
1870.....	3,026,789	38,558,371	12.96			2,331,169,956.21	60.46
1875.....	3,026,789	43,951,000	14.78	30,068,513,000	779.83	2,090,041,170.13	47.53
1876.....	3,026,789	45,137,000	15.18			2,060,925,340.45	45.66
1877.....	3,026,789	46,353,000	15.59			2,019,275,431.37	43.56
1878.....	3,026,789	47,598,000	16.00			1,999,382,280.45	42.01
1879.....	3,026,789	48,866,000	16.43			1,996,414,905.03	40.85
1880.....	3,026,789	50,155,783	16.86	43,642,000,000	870.20	1,919,326,747.75	38.27
1881.....	3,026,789	51,316,000	17.25			1,819,650,154.23	35.46
1882.....	3,026,789	52,495,000	17.65			1,675,023,474.25	31.91
1883.....	3,026,789	53,693,000	18.05			1,538,781,825.15	28.66
1884.....	3,026,789	54,911,000	18.46			1,438,542,996.39	26.20
1885.....	3,026,789	56,148,000	18.88			1,375,352,443.91	24.50
1886.....	3,026,789	57,404,000	19.30			1,282,145,840.44	22.34
1887.....	3,026,789	58,680,000	19.73			1,175,168,675.42	20.03
1888.....	3,026,789	59,974,000	20.17			1,063,004,894.73	17.72
1889.....	3,026,789	61,289,000	20.61			975,939,750.22	15.92
1890.....	3,026,789	63,056,438	21.20	65,037,091,000	1,035.57	890,784,370.53	14.13
1891.....	3,026,789	64,361,124	21.64			851,912,751.78	13.24
1892.....	3,026,789	65,665,810	22.08			841,526,463.60	12.82
1893.....	3,026,789	66,970,496	22.52			838,969,475.75	12.53
1894.....	3,026,789	68,275,182	22.96			839,313,380.55	13.17
1895.....	3,026,789	69,579,868	23.40	77,000,000,000	1,117.01	901,672,968.74	12.96
1896.....	3,026,789	70,884,554	23.84			955,297,253.70	13.48
1897.....	3,026,789	72,189,240	24.27			961,730,959.68	13.43
1898.....	3,026,789	73,493,926	24.71			983,443,661.33	13.48
1899.....	3,026,789	74,798,612	25.15			1,105,188,679.08	14.87
1900.....	3,026,789	76,129,408	25.60	88,517,307,000	1,164.79	1,060,421,185.81	13.90
1901.....	3,026,789	77,447,402	26.14			995,067,645.48	12.80
1902.....	3,026,789	79,365,396	26.69			920,941,347.63	11.64
1903.....	3,026,789	80,933,390	27.23			871,570,844.98	10.83
1904.....	3,026,789	82,601,384	27.78	107,104,212,000	1,318.11	920,973,226.18	11.25
1905.....	3,026,789	84,219,378	28.32			943,588,069.41	11.33
1906.....	3,026,789	85,837,372	28.86			909,967,519.13	10.75
1907.....	3,026,789	87,445,366	29.40			817,359,844.35	9.50
1908.....	3,026,789	89,073,360	29.95			866,585,436.50	9.90
1909.....	3,026,789	90,691,354	30.50			959,589,643.64	10.79
1910.....	3,026,789	92,267,080	31.03			970,432,908.77	10.74
1911.....	3,026,789	93,682,189	31.50			945,299,602.72	10.06
1912.....	3,026,789	95,097,298	31.98	187,739,071,090	1,965.00	964,811,807.10	10.09
1913.....	3,026,789	96,512,407	32.45			927,068,120.89	9.52
1914.....	3,026,789	97,927,516	32.93			950,593,142.00	9.60
1915.....	3,026,789	99,342,625	33.40			1,027,379,778.00	10.14
1916.....	3,026,789	100,757,735	33.88			1,005,281,572.10	9.82
1917.....	3,026,789	102,172,845	34.36			1,908,635,223.82	18.33
1918.....	3,026,789	103,587,955	34.83			10,924,281,355.23	103.19
1919.....	3,026,789	105,003,065	35.31			24,479,302,376.49	230.64
1920.....	3,026,789	106,418,175	35.78	290,000,000,000	2,689.34	24,330,889,731.20	228.64
1921.....	3,026,789	107,833,284	36.26			23,813,547,430.92	220.32

<sup>1</sup> The figures relate to continental United States.

<sup>2</sup> For other than census years prior to 1890 the figures represent estimates of the Treasury Department; subsequently, for all years, estimates of the Bureau of the Census.

<sup>3</sup> The figures are based upon the land area of continental United States and upon population as given in the preceding column.

<sup>4</sup> True valuation of real and personal property; the figures are those of the Bureau of the Census, Department of Commerce, relate to continental United States, and cover census years.

<sup>5</sup> Prior to 1897 figures include gold and silver certificates, Treasury notes of 1890, and gold reserve against United States notes. This practice was discontinued in 1915 and revision has been carried back only as far as 1897.

<sup>6</sup> 1890 to 1855, outstanding principal of the public debt Jan. 1.

<sup>7</sup> Figures for the years 1890 to 1855 include the total public debt.



# PROGRESS OF THE UNITED STATES.

## PROGRESS OF THE UNITED STATES, 1800 TO 1921.

Interest-bearing debt July 1. <sup>7</sup>	Annual interest charge.*	Interest per capita.*	Gold coined.†	Silver coined.†	Commercial ratio of silver to gold.†	Money in circulation July 1.		Year.
						Gold. <sup>8</sup>	Silver. <sup>8</sup>	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	
82,976,294	3,402,601	0.64	317,760	224,296	15.68	\$ 16,000,000	.....	1800
53,173,218	3,163,671	.44	501,435	638,774	15.77	27,000,000	.....	1810
91,015,566	5,151,004	.53	1,319,030	501,681	15.62	22,300,000	.....	1820
48,565,406	1,912,575	.15	643,105	2,495,400	15.82	26,344,295	.....	1830
3,573,344	174,598	.01	1,675,483	1,726,703	15.62	79,336,916	.....	1840
63,452,774	3,782,393	.16	31,981,739	1,866,100	15.70	147,395,456	.....	1850
35,586,957	2,314,465	.08	29,387,968	3,501,245	15.38	231,068,024	.....	1855
64,640,838	3,443,687	.11	23,473,654	2,259,390	15.29	228,304,775	.....	1860
2,221,311,918	137,742,617	3.96	28,295,108	691,005	15.44	25,000,000	.....	1865
2,046,455,722	118,784,960	3.08	23,198,788	1,378,256	15.67	25,000,000	.....	1870
1,722,676,300	96,855,691	2.20	32,951,940	15,347,893	16.64	25,000,000	.....	1875
1,710,685,450	96,104,269	2.11	46,579,453	24,503,308	17.75	25,000,000	21,055,128	1876
1,711,888,500	93,160,644	2.01	43,999,864	28,393,046	17.20	25,000,000	37,884,853	1877
1,794,735,650	94,654,473	1.99	49,786,052	28,518,850	17.92	25,000,000	55,127,673	1878
1,797,643,700	83,773,779	1.71	39,080,080	27,569,776	18.39	110,505,362	69,383,023	1879
1,723,993,100	79,633,981	1.59	62,308,279	27,411,694	18.05	225,095,779	68,622,345	1880
1,639,567,750	75,018,696	1.46	96,850,890	27,940,164	18.25	315,312,877	76,181,776	1881
1,463,810,400	57,360,111	1.09	65,887,685	27,973,132	18.20	358,251,325	78,783,769	1882
1,338,229,150	51,436,710	.96	59,241,990	29,246,968	18.64	344,653,495	82,125,749	1883
1,226,563,850	47,926,433	.87	23,991,757	28,534,866	18.61	340,624,203	86,351,008	1884
1,496,150,950	47,014,133	.84	27,773,013	28,962,176	19.41	341,668,411	82,789,890	1885
1,146,074,100	45,510,098	.79	28,945,542	32,086,710	20.78	358,219,575	98,842,613	1886
1,021,692,350	41,780,530	.71	23,972,363	35,191,081	21.10	376,540,684	104,132,686	1887
950,522,500	38,991,935	.65	31,380,808	33,025,606	22.00	391,114,033	105,889,710	1888
829,853,900	33,752,355	.53	21,413,931	35,496,683	22.10	376,481,568	105,934,463	1889
725,313,110	29,417,603	.47	20,467,183	39,202,908	19.75	374,258,923	110,311,336	1890
610,629,120	23,615,736	.37	29,222,005	27,518,857	20.92	407,319,163	117,045,399	1891
585,029,330	22,893,883	.35	34,787,223	12,641,078	23.72	408,568,824	120,111,166	1892
585,037,100	22,894,194	.34	56,997,020	8,801,739	26.49	403,535,663	122,399,539	1893
635,041,890	25,394,386	.37	79,546,160	9,200,351	32.56	495,976,730	112,075,619	1894
716,202,060	29,140,792	.42	59,616,358	5,698,010	31.60	479,637,961	112,336,057	1895
847,363,890	34,387,266	.49	47,053,060	23,089,899	30.69	454,905,064	112,321,355	1896
847,365,130	34,387,315	.48	76,028,485	18,487,297	34.20	517,589,688	111,556,690	1897
847,367,470	34,387,409	.47	77,985,757	23,034,033	35.03	657,950,463	122,539,886	1898
1,046,048,750	40,847,873	.54	111,344,220	26,061,520	34.36	679,738,050	130,547,250	1899
1,023,478,860	33,545,130	.44	99,272,943	36,345,321	33.33	610,806,472	139,731,099	1900
987,141,040	29,789,153	.38	101,735,188	30,838,461	34.68	629,790,765	146,156,537	1901
931,070,340	27,542,946	.35	47,184,853	30,028,167	39.15	632,394,289	154,468,577	1902
914,541,410	25,541,573	.32	43,683,793	19,874,440	38.10	617,260,739	165,117,934	1903
895,157,440	24,176,745	.30	233,402,400	15,695,610	35.70	645,817,576	166,842,169	1904
895,158,340	24,176,781	.29	49,638,400	6,332,181	33.87	651,063,589	175,022,043	1905
895,159,140	23,248,064	.27	77,538,045	10,651,088	30.54	668,655,075	188,630,872	1906
894,834,280	21,628,914	.25	131,907,490	13,178,436	31.24	1561,697,371	203,487,845	1907
897,503,990	21,101,197	.24	131,638,632	12,391,777	38.64	613,244,810	200,506,822	1908
913,317,400	21,275,602	.24	88,776,908	8,087,853	39.74	599,337,698	204,319,698	1909
913,317,400	21,275,602	.24	104,723,735	3,740,468	38.22	590,877,993	1208,016,245	1910
915,353,190	21,336,673	.23	56,176,823	6,457,302	38.33	589,295,538	210,867,772	1911
963,776,770	22,787,084	.24	17,498,523	7,340,995	33.62	610,724,154	215,373,772	1912
965,706,610	22,835,330	.23	25,433,378	3,184,229	34.19	608,400,799	226,585,263	1913
967,953,310	22,891,498	.23	53,457,817	6,083,823	37.37	611,544,681	230,266,183	1914
969,759,090	22,936,642	.23	23,968,401	4,114,082	39.84	590,133,619	223,913,111	1915
971,562,590	23,084,636	.23	18,525,026	8,880,800	30.11	637,282,077	237,832,978	1916
2,712,549,476	83,625,481	.80	10,014	29,412,300	23.09	1,036,089,527	265,677,472	1917
11,985,882,436	466,256,885	4.40	.....	25,473,029	19.81	1,114,077,426	294,503,829	1918
25,234,496,274	1,052,333,621	9.91	.....	11,068,400	16.53	1,195,930,895	312,641,022	1919
24,061,095,361	1,016,592,219	9.55	16,990,000	25,057,270	15.35	854,744,553	386,257,855	1920
23,737,352,080	1,029,434,649	9.52	10,570,000	89,057,536	25.67	955,015,104	336,704,206	1921

\* Fiscal years.

† Calendar years.

<sup>8</sup> Gold and silver can not be stated separately prior to 1876. From 1862 to 1875, inclusive, gold and silver were not in circulation except on the Pacific coast, where it is estimated that the average specie circulation was about \$25,000,000, and this estimate is continued for the three following years under the head of "Gold." After that period gold was available for circulation.

<sup>9</sup> Totals specie in circulation; gold and silver were not separately stated prior to 1876.

<sup>10</sup> According to census of 1890, 62,947,714, including population of Indian Territory and Indian reservations.

<sup>11</sup> Estimated.

<sup>12</sup> According to census of 1900, 75,994,575

<sup>13</sup> As the result of special investigation by the Director of the Mint a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of \$9,700,000 was made in the estimate of silver coin.

<sup>14</sup> According to census of 1910, 91,972,266.

<sup>15</sup> According to census of 1920, 105,710,620.

<sup>16</sup> Estimate of Prof. David Friday.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Money in circulation July 1—Continued.						
	Gold certificates.	Silver certificates.	United States notes (greenbacks).	National bank notes.	Miscellaneous currency. <sup>1</sup>	Total money in circulation.	Circulation per capita.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....					10,500,000	26,500,000	4.99
1810.....					28,000,000	55,000,000	7.60
1820.....					44,800,000	67,100,000	6.96
1830.....					61,000,000	87,344,295	6.78
1840.....					106,968,572	186,305,488	10.91
1850.....					131,366,528	278,761,982	12.02
1855.....					186,952,223	418,020,247	15.34
1860.....					207,102,477	435,407,252	13.85
1865.....			378,916,742	146,406,725	164,648,393	714,971,860	20.58
1870.....			324,962,638	289,719,714	36,602,075	676,284,427	17.51
1871.....			343,068,970	314,182,781	36,414,368	718,616,114	18.17
1872.....			346,168,680	332,276,164	38,108,864	741,548,708	18.27
1873.....			348,464,145	340,880,078	39,455,189	758,799,412	18.09
1874.....			371,421,452	340,265,544	39,396,065	776,083,031	18.13
1875.....			349,686,335	340,546,545	38,869,667	754,101,947	17.16
1876.....			331,447,378	316,120,702	33,968,180	727,609,268	16.12
1877.....			337,899,344	301,289,025	20,241,661	722,314,886	15.58
1878.....		7,080	320,905,895	311,724,361	16,367,725	729,132,634	15.32
1879.....	15,279,820	414,480	301,644,112	321,404,996		818,631,798	16.75
1880.....	7,993,900	5,789,569	327,896,457	337,415,178		973,832,223	19.41
1881.....	5,759,520	39,110,723	328,126,924	349,746,293		1,114,238,119	21.71
1882.....	5,029,020	54,506,090	325,255,427	352,464,788		1,174,290,419	22.87
1883.....	59,807,370	72,620,688	323,242,177	343,598,443		1,231,047,925	22.93
1884.....	71,146,640	96,427,011	318,687,214	330,689,893		1,248,925,900	22.65
1885.....	126,729,730	101,530,946	331,218,637	309,124,222		1,293,061,836	23.03
1886.....	76,044,375	88,116,225	323,812,699	304,976,044		1,250,011,531	21.78
1887.....	91,225,437	142,118,017	326,667,219	276,855,203		1,317,549,143	22.45
1888.....	121,094,650	200,759,657	308,000,040	245,306,780		1,372,164,870	22.88
1889.....	117,130,229	257,156,565	316,439,191	207,220,633		1,380,361,649	22.52
1890.....	130,830,359	297,556,238	334,688,977	181,604,937		1,429,251,270	22.82
1891.....	120,068,069	307,235,966	343,207,360	162,220,646	40,348,704	1,497,410,307	23.45
1892.....	141,093,619	326,693,465	339,399,904	167,221,517	98,258,692	1,601,247,187	24.60
1893.....	92,642,189	326,823,848	330,774,426	174,609,786	140,855,614	1,596,701,065	24.07
1894.....	66,339,849	326,990,736	325,524,602	200,718,200	134,681,429	1,661,307,165	24.56
1895.....	48,381,309	319,622,941	319,093,985	206,953,051	115,943,169	1,601,968,473	23.24
1896.....	42,198,119	330,657,191	256,139,868	215,168,122	95,045,247	1,506,434,906	21.44
1897.....	37,285,339	357,849,312	306,914,622	226,318,003	83,469,517	1,640,938,171	22.92
1898.....	35,811,589	390,126,510	310,134,022	222,990,987	93,306,437	1,837,839,895	25.19
1899.....	32,555,919	402,136,617	326,626,842	237,806,439	92,561,764	1,904,071,841	25.62
1900.....	200,733,019	408,465,874	319,995,781	300,115,111	75,303,942	2,035,150,998	26.93
1901.....	247,036,359	429,643,556	330,029,699	345,110,801	47,140,345	2,175,307,962	27.98
1902.....	306,399,009	446,557,662	334,291,722	345,476,516	29,802,776	2,249,390,551	28.43
1903.....	377,258,559	454,733,013	334,248,667	399,996,709	19,076,648	2,367,692,169	29.42
1904.....	465,655,099	461,138,693	338,759,425	433,027,836	12,902,057	2,519,142,860	30.77
1905.....	485,210,749	454,864,705	332,420,697	490,028,849	9,272,018	2,587,892,653	31.08
1906.....	516,561,849	471,520,054	335,940,220	543,001,238	7,337,320	2,736,646,628	32.32
1907.....	600,072,299	470,211,225	342,270,055	589,242,125	5,975,535	2,772,956,455	32.22
1908.....	782,976,619	465,278,705	339,396,322	631,648,680	4,963,530	3,038,015,498	34.72
1909.....	815,005,449	477,717,324	340,118,267	665,538,306	4,208,415	3,106,240,657	34.93
1910.....	802,754,199	478,597,238	334,787,870	688,659,535	3,662,525	3,102,355,605	34.33
1911.....	930,367,929	453,543,696	338,989,122	687,701,293	3,237,256	3,214,002,596	34.20
1912.....	943,435,618	469,224,400	337,697,322	705,142,259	2,915,570	3,284,513,094	34.34
1913.....	1,003,997,709	469,128,592	337,215,180	715,754,236	2,656,670	3,363,738,449	34.56
1914.....	1,026,149,139	478,601,977	337,845,647	715,180,037	2,427,763	3,402,015,327	34.35
1915.....	1,072,847,819	481,970,395	332,342,246	785,393,047	2,244,687	3,569,219,574	35.44
1916.....	1,413,823,289	489,910,937	341,719,547	719,400,794	2,098,165	4,024,130,587	39.29
1917.....	1,392,137,359	477,184,842	335,961,238	697,448,551	1,970,078	4,763,575,632	45.74
1918.....	818,353,349	379,211,468	340,042,812	703,056,066	1,851,114	3,579,427,424	50.81
1919.....	530,382,211	169,148,295	332,862,551	649,641,741	1,745,161	3,532,607,544	55.14
1920.....	390,665,365	118,257,883	317,113,852	696,075,274	1,656,227	3,610,055,087	57.35
1921.....	452,174,709	201,534,213	342,849,537	729,550,513	1,576,184	3,848,048,292	54.11

<sup>1</sup>Includes notes of Bank of United States, State bank notes, demand notes of 1862 and 1863; fractional currency 1863 to 1878; Treasury notes of 1890, 1891 to date.

<sup>2</sup>As the result of special investigation by the Director of the Mint a reduction of \$135,000,000 was made in the estimate of gold coin in circulation on July 1, 1907, as compared with the basis of previous years, and on Sept. 1, 1910, a reduction of \$2,700,000 was made in the estimate of silver coin.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Bank clearings.*		National banks.†				Year.
New York.	Total United States.	Number.	Capital paid in.	Loans and discounts.	Surplus fund and undivided profits.	
Dollars.	Dollars.		Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
						1860
5,632,912,098						1865
7,231,143,057		1,294	325,834,558	362,442,743	54,462,974	1870
26,032,334,342		1,612	427,235,701	719,341,186	134,551,547	1871
27,804,539,406		1,723	450,330,841	789,416,568	143,857,432	1872
29,300,986,682		1,853	470,543,301	871,531,449	155,416,242	1873
33,844,369,568		1,968	490,109,801	925,567,682	172,158,609	1874
35,461,052,826		2,033	491,003,711	926,195,672	184,572,274	1875
22,855,927,636		2,078	501,568,564	972,926,532	185,329,199	1876
25,061,237,902		2,091	500,393,796	933,636,530	178,506,539	1877
21,597,274,247		2,048	481,044,771	901,731,416	175,222,425	1878
23,289,243,701		2,056	470,393,366	835,078,133	158,661,053	1879
22,508,438,442		2,048	455,244,415	835,875,012	160,124,222	1880
25,178,770,601		2,076	455,909,565	994,712,646	168,545,650	1881
37,182,128,621		2,115	460,227,835	1,144,988,949	181,363,655	1882
48,565,818,212		2,239	477,184,390	1,208,922,656	183,208,069	1883
46,552,816,161		2,417	500,298,312	1,285,591,902	206,686,059	1884
40,293,165,238		2,625	522,515,996	1,269,862,936	216,360,903	1885
34,092,037,338		2,689	526,273,602	1,257,655,648	198,753,747	1886
25,250,791,410		2,809	539,109,292	1,421,647,199	221,305,821	1887
33,374,682,216		3,014	571,648,811	1,660,371,741	234,648,038	1888
34,872,848,786	52,126,704,488	3,120	588,394,018	1,628,121,665	253,402,609	1889
30,823,686,609	48,750,846,813	3,239	605,851,641	1,779,054,528	260,444,563	1890
31,796,465,529	53,501,411,510	3,484	642,073,676	1,933,509,333	292,469,399	1891
37,660,686,572	58,845,279,505	3,552	672,903,597	1,963,704,943	314,647,514	1892
34,053,698,770	57,298,737,938	3,759	684,678,203	2,127,757,191	326,467,360	1893
36,279,905,236	60,823,572,438	3,807	685,786,719	2,020,483,671	343,082,950	1894
34,421,379,870	58,880,682,455	3,770	671,091,165	1,944,441,315	320,296,968	1895
21,230,145,368	45,028,496,746	3,715	658,224,180	2,016,639,536	329,004,137	1896
28,264,379,126	50,975,155,046	3,689	651,144,855	1,971,642,012	331,851,632	1897
29,330,894,884	51,935,651,733	3,610	632,153,042	1,977,558,711	330,267,222	1898
31,337,760,948	54,179,545,080	3,582	622,016,745	2,163,681,938	332,971,643	1899
39,853,413,948	65,924,820,769	3,583	604,865,327	2,492,230,585	342,321,752	1900
67,368,230,771	83,828,672,533	3,732	621,536,461	2,623,512,201	391,547,835	1901
61,964,598,564	84,582,450,081	4,165	645,719,099	2,956,906,376	416,739,818	1902
77,020,672,494	114,819,792,086	4,535	701,990,554	3,221,859,631	482,377,443	1903
74,753,189,436	116,021,618,003	4,939	743,506,043	3,415,045,751	542,183,588	1904
70,833,655,940	113,963,298,973	5,331	767,378,148	3,595,013,467	581,638,528	1905
59,672,796,804	102,356,435,047	5,668	791,567,231	3,899,170,328	615,291,237	1906
81,879,318,369	140,592,087,616	6,053	826,129,785	4,206,890,078	665,163,368	1907
103,754,100,091	157,681,259,999	6,429	883,690,917	4,631,143,692	720,413,039	1908
95,315,421,238	154,476,820,537	6,824	919,100,850	4,615,675,532	748,701,600	1909
99,257,662,400	158,877,192,100	6,926	937,004,036	5,035,883,517	807,070,834	1910
102,553,959,069	168,986,864,000	7,145	989,567,114	5,430,159,187	861,403,608	1911
102,458,120,000	159,539,339,000	7,277	1,019,633,152	5,610,888,787	913,500,908	1912
96,672,301,000	168,685,953,000	7,372	1,033,570,675	5,953,904,432	950,827,515	1913
98,121,520,000	173,193,009,000	7,473	1,056,919,792	6,143,028,133	988,747,755	1914
99,760,344,971	163,849,811,000	7,525	1,058,192,335	6,430,069,214	991,522,432	1915
90,842,707,724	163,098,715,000	7,605	1,063,519,105	6,659,971,463	1,036,844,532	1916
147,180,709,461	242,235,794,000	7,579	1,066,049,000	7,679,167,000	1,037,239,000	1917
181,534,031,388	305,044,436,000	7,604	1,082,779,000	8,818,312,000	1,115,774,000	1918
174,524,179,029	320,988,542,000	7,705	1,098,556,000	9,620,402,000	1,161,237,000	1919
214,703,444,468	387,912,219,000	7,785	1,118,603,000	10,574,338,000	1,244,875,000	1920
252,338,249,466	464,052,030,000	8,030	1,224,166,000	12,396,900,000	1,397,909,000	1921
204,082,339,376	376,779,945,000	8,154	1,273,880,000	11,125,099,000	1,522,411,000	

\* Years ended Sept. 30.

† Statistics for institutions reporting nearest June 30 in each year.

‡ Includes Federal reserve notes, first issue in November, 1914, and Federal Reserve bank notes, first issue in January, 1916. These notes in circulation on July 1, 1915, amounted to \$80,374,650, Federal Reserve notes only; July 1, 1916, to \$173,100,785 and \$8,961,995, July 1, 1917, to \$544,412,775 and \$12,693,790; July 1, 1918, to \$1,713,074,255 and \$15,257,105; July 1, 1919, to \$2,494,029,937 and \$163,245,730; July 1, 1920, to \$3,119,604,061 and \$198,680,017; and July 1, 1921, to \$2,680,494,274 and \$143,349,552, respectively.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Individual deposits in—*					
	National banks.	Savings banks. <sup>1,†</sup>	State banks. <sup>1</sup>	Loan and trust companies. <sup>1</sup>	Private banks. <sup>1,‡</sup>	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.						
1810.						
1820.		1,138,576				
1830.		6,973,304				
1840.		14,051,520	75,696,857			
1850.		43,431,180	109,586,595			
1855.		84,290,076	212,705,662			
1860.		149,277,504	257,229,562			
1865.	6,398,357,560	242,619,332	(?)			
1870.	542,261,563	549,874,358	(?)			
1875.	686,478,630	924,037,304	165,871,439	85,025,371	321,100,000	2,182,512,744
1876.	641,432,886	941,350,255	157,928,658	87,817,992	322,100,000	2,150,629,791
1877.	636,267,529	866,218,306	226,654,538	84,215,849	243,840,000	2,057,196,222
1878.	621,632,160	879,897,425	142,764,491	73,136,578	183,880,000	1,901,260,654
1879.	648,934,141	802,490,298	166,958,229	75,873,219	139,920,000	1,834,175,887
1880.	833,701,034	819,106,793	208,751,611	90,008,008	182,667,285	2,134,234,861
1881.	1,081,731,043	891,961,142	261,362,303	111,670,329	241,845,554	2,638,570,371
1882.	1,066,707,249	966,797,081	281,775,496	144,841,596	295,622,160	2,755,743,582
1883.	1,043,137,763	1,024,856,787	334,995,702	165,378,515	(?)	
1884.	979,020,350	1,073,294,955	325,365,669	188,745,922	(?)	
1885.	1,106,376,517	1,095,172,147	344,307,916	188,417,293	(?)	
1886.	1,146,246,911	1,141,530,578	342,882,767	214,063,415	(?)	
1887.	1,285,076,979	1,235,247,371	447,995,653	240,190,711	96,580,457	3,805,091,171
1888.	1,292,342,471	1,364,196,550	410,047,842	257,878,114	94,878,842	3,419,343,819
1889.	1,442,137,979	1,444,331,325	507,084,481	299,612,899	83,183,718	3,776,410,402
1890.	1,521,745,665	1,550,023,956	553,054,584	336,456,492	99,721,667	4,001,002,364
1891.	1,535,053,569	1,654,826,142	556,637,012	355,330,080	94,959,727	4,196,811,580
1892.	1,753,339,680	1,758,329,618	648,513,809	411,659,996	93,091,148	4,664,934,251
1893.	1,566,761,230	1,808,800,262	706,865,643	486,244,079	88,552,696	4,627,228,910
1894.	1,677,801,201	1,777,833,242	658,107,494	471,298,816	66,074,549	4,651,115,802
1895.	1,736,022,007	1,844,357,798	712,410,423	546,652,657	81,824,932	4,921,267,817
1896.	1,698,413,508	1,935,466,468	695,659,914	586,468,156	59,116,378	4,945,124,424
1897.	1,770,480,653	1,983,413,564	723,640,795	566,922,205	50,278,243	5,094,735,870
1898.	2,023,357,160	2,028,208,409	912,365,406	662,138,397	62,085,084	5,688,164,456
1899.	2,522,157,509	2,182,006,424	1,164,020,972	835,499,064	64,974,392	6,768,658,861
1900.	2,458,092,758	2,389,719,954	1,266,735,282	1,028,232,407	96,206,619	7,238,086,450
1901.	2,941,837,429	2,518,599,536	1,610,502,246	1,271,031,174	118,621,903	8,460,642,238
1902.	3,098,875,722	2,650,104,486	1,698,185,287	1,525,887,493	131,669,948	9,104,722,986
1903.	3,200,993,509	2,815,483,106	1,814,570,163	1,589,898,796	133,247,990	9,553,693,594
1904.	3,312,439,842	2,918,775,329	2,073,218,049	1,600,322,325	95,791,454	10,000,546,999
1905.	3,738,658,494	3,093,077,357	2,365,209,630	1,980,556,737	127,937,098	11,350,739,316
1906.	4,055,873,637	3,299,544,601	2,741,464,129	2,008,937,790	109,947,509	12,215,767,666
1907.	4,322,880,141	3,495,410,087	3,068,649,860	2,061,623,035	151,072,225	13,099,635,348
1908.	4,374,551,208	3,479,192,891	2,937,129,598	1,866,964,814	126,673,158	12,784,511,169
1909.	4,898,576,696	3,713,405,710	2,466,958,666	2,835,835,181	193,263,224	14,108,039,477
1910.	5,287,216,312	4,070,486,247	2,727,926,986	3,073,122,706	124,644,003	15,283,396,254
1911.	5,477,991,156	4,212,553,599	2,777,566,836	3,295,855,895	142,277,224	15,906,274,710
1912.	5,825,461,163	4,451,555,688	2,919,977,898	3,674,578,239	152,494,619	17,024,087,607
1913.	5,958,461,551	4,726,472,768	3,081,011,583	3,571,361,003	143,457,229	17,475,764,134
1914.	6,268,692,430	4,936,591,849	3,226,793,217	3,939,807,098	145,848,285	18,517,732,879
1915.	10,611,281,822	4,997,706,013	3,277,772,330	4,204,596,409	134,410,300	19,225,766,874
1916.	8,143,048,000	5,088,587,295	4,300,710,294	5,198,498,297	146,765,454	22,877,607,339
1917.	9,521,648,000	5,418,022,275	5,390,824,047	5,797,289,895	161,923,941	26,289,708,159
1918.	10,181,739,000	5,471,579,949	6,114,198,977	5,970,906,454	193,419,377	27,931,843,777
1919.	10,189,132,000	5,902,577,000	8,999,131,000	5,693,684,000	216,590,000	32,703,114,000
1920.	13,705,325,000	6,536,596,000	10,873,035,000	6,085,675,000	109,673,000	37,370,204,000
1921.	12,405,631,000	126,018,166,000	1210,798,718,000	5,720,549,000	133,871,000	35,076,935,000

\* Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year.

<sup>1</sup> Postal savings deposits are not included.

<sup>2</sup> From 1896 to 1908, inclusive, includes Illinois State banks having savings departments. Returns from the banking departments of several States include stock savings banks with commercial banks. It was estimated for a recent year that 300 stock savings banks with 815,000 depositors and \$250,000,000 deposits were included with the figures furnished by the State banking departments for State banks. This estimate included the so-called stock savings banks of Michigan.

<sup>3</sup> Includes all private banks from 1875 to 1882, from 1887 to date includes only those voluntarily reporting, estimated at one-fourth of total private banks.

<sup>4</sup> "Ordinary receipts" include receipts from customs, internal revenue, direct tax, public lands, and "Miscellaneous," but do not include receipts from loans, premiums, or Treasury notes, or revenues of Post Office Department. The figures cover actual receipts as of Treasury accounts.

<sup>5</sup> Actual collections on account of duties and tonnage tax.

<sup>6</sup> Individual and other.

<sup>7</sup> No data.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Depositors in savings banks.*1	Government receipts †					Excess of ordinary receipts (+) ordinary disbursements (-).†	Year.
	Ordinary.4		Customs.5	Internal revenue.			
	Total.	Per capita.					
Number.	Dollars.	Dollars	Dollars.	Dollars.	Dollars.		
.....	10,848,749	2.04	9,080,933	809,397	34,778	.....	1800
8,685	9,381,214	1.30	8,583,309	7,431	909,461	.....	1810
38,035	17,810,670	1.85	15,005,612	106,261	444,865	.....	1820
78,701	24,844,117	1.93	21,922,391	12,161	9,702,009	.....	1830
251,354	43,592,889	1.14	13,499,502	1,682	4,834,403	.....	1840
431,602	65,350,575	1.88	39,668,686	.....	2,644,506	.....	1850
693,870	56,054,600	2.40	53,025,794	.....	6,719,912	.....	1855
980,844	322,031,158	1.78	53,187,512	.....	7,146,276	.....	1860
1,630,846	395,959,834	9.26	54,928,261	209,464,215	973,068,132	.....	1865
2,359,864	284,020,771	10.26	194,538,374	184,899,756	102,302,829	.....	1870
2,363,630	290,066,585	6.46	157,167,722	110,007,494	9,397,879	.....	1875
2,395,314	281,000,642	6.43	148,071,985	116,700,782	24,965,500	.....	1876
2,400,785	257,446,776	6.06	130,956,493	118,630,408	39,666,167	.....	1877
2,468,707	272,822,137	5.41	130,170,680	110,581,625	20,482,450	.....	1878
2,335,582	333,526,501	5.67	137,250,048	113,561,611	5,374,253	.....	1879
2,528,749	360,782,293	6.65	186,522,065	124,009,874	68,678,864	.....	1880
2,710,354	403,525,250	7.00	198,159,676	135,264,886	101,130,654	.....	1881
2,876,438	398,287,582	7.63	220,410,730	146,497,595	145,543,811	.....	1882
3,015,151	348,519,870	7.41	214,706,497	144,720,369	132,879,414	.....	1883
3,071,495	323,690,706	6.36	195,067,490	121,586,073	104,393,626	.....	1884
3,158,960	336,439,727	5.76	181,471,939	112,498,726	83,463,771	.....	1885
3,418,013	371,403,278	5.86	192,905,023	116,805,936	93,956,559	.....	1886
3,838,291	379,266,075	6.33	217,286,893	118,823,391	163,471,098	.....	1887
4,021,523	387,050,059	6.82	219,091,174	124,296,572	119,612,116	.....	1888
4,258,898	403,080,983	6.81	223,832,742	130,881,514	105,053,443	.....	1889
4,533,217	392,612,447	6.43	229,668,685	142,606,706	105,344,496	.....	1890
4,781,605	351,937,784	6.14	219,522,205	145,686,249	37,239,763	.....	1891
4,830,699	385,819,629	5.44	177,452,964	153,971,073	9,914,454	.....	1892
4,777,687	297,722,019	5.81	203,355,017	161,027,624	2,341,674	.....	1893
4,765,819	313,890,075	4.40	131,818,531	147,111,233	69,803,261	.....	1894
5,065,494	326,976,200	4.64	152,158,617	143,421,672	42,805,223	.....	1895
5,201,132	317,721,705	4.65	160,021,752	146,762,865	25,203,246	.....	1896
5,385,746	403,821,835	4.85	176,554,127	146,688,574	18,032,454	.....	1897
5,087,813	515,960,620	5.55	149,575,062	170,900,641	38,047,248	.....	1898
6,107,083	567,240,852	6.93	206,128,432	273,437,162	89,111,560	.....	1899
6,358,723	587,685,338	7.43	233,164,371	295,327,927	77,527,060	.....	1900
6,606,672	602,178,293	7.56	238,589,456	307,180,664	77,717,984	.....	1901
7,035,228	600,396,675	7.11	234,414,708	271,880,122	91,237,876	.....	1902
7,308,413	639,716,914	6.39	281,479,582	230,810,124	54,307,632	.....	1903
7,696,229	514,006,759	6.59	261,274,867	232,604,119	7,479,093	.....	1904
8,027,192	591,717,912	6.54	261,798,857	234,095,741	18,753,395	.....	1905
8,588,611	603,125,660	7.02	300,251,878	249,150,213	45,312,517	.....	1906
8,705,818	601,060,723	7.70	332,233,363	269,666,773	111,420,631	.....	1907
8,831,863	603,689,490	6.87	296,113,190	251,711,127	20,041,607	.....	1908
9,142,908	675,511,715	6.79	300,711,934	216,212,644	58,734,955	.....	1909
9,791,617	701,372,375	7.48	333,683,445	239,933,519	15,806,324	.....	1910
10,010,304	691,778,465	7.46	314,497,071	322,529,201	47,284,377	.....	1911
10,765,936	724,111,230	7.23	311,321,672	321,612,200	37,224,502	.....	1912
11,109,499	731,673,167	7.44	318,691,396	334,416,966	41,840,524	.....	1913
11,285,755	697,910,827	7.42	292,320,015	330,041,007	34,418,677	.....	1914
11,148,392	779,664,552	6.93	209,786,672	415,669,646	26,852,340	.....	1915
11,367,013	1,118,174,126	7.62	213,185,846	512,702,029	55,171,553	.....	1916
11,379,553	1,174,010,586	10.78	225,962,393	809,366,208	308,807,013	.....	1917
11,431,881	4,647,003,852	39.74	182,758,989	3,696,043,485	4,792,521,680	.....	1918
11,427,559	4,647,003,852	43.79	183,423,025	3,840,230,995	10,717,758,889	.....	1919
10,737,843	5,584,517,045	63.00	323,536,559	5,399,149,245	502,609,198	.....	1920
		51.67	308,025,102	4,579,973,009	1,004,543,436	.....	1921

\*Statistics of national banks are as of reports nearest to June 30 of each year. Those of other banks combine reports of various dates within the year. † Fiscal years

§ The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports for those years, pp 767, 845, and 906.)

¶ Includes corporation tax: 1910, \$20,951,781; 1911, \$33,516,977, 1912, \$28,583,304; 1913, \$35,006,800; 1914, corporation income tax \$32,456,663, corporation excise tax \$10,671,077, and individual income tax \$23,258,535; 1915, emergency revenue \$52,069,126, corporation income tax \$39,155,597, and individual income tax \$41,046,162; 1916, emergency revenue \$34,278,302, corporation income tax \$56,993,653, and individual income tax \$67,943,595; 1917, emergency revenue \$95,297,554, corporation income tax \$179,572,888, and individual income tax \$180,108,340, 1918, income and excess-profits tax, \$2,833,999,894, 1919, income and excess-profits tax, \$2,600,762,735; 1920, income and excess profits tax, \$3,957,701,375, 1921, income and excess profits tax, \$3,228,137,874.

10 Demand and time deposits.

11 Figures include Panama Canal receipts not treated in years previous to 1920 by the Treasury Department as an "ordinary" receipt.

12 In 1921, 106 banks in California previously classed as stock savings banks were transferred to State banks.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Government disbursements.*						Total number of pensioners.
	Ordinary <sup>1</sup>		War. <sup>2</sup>	Navy. <sup>3</sup>	Interest on public debt.	Pensions.	
	Total	Per capita.					
	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
1800.....	10,813,971	2.04	2,560,879	3,448,716	3,402,601	64,131	
1810.....	8,474,753	1.17	2,294,824	1,654,244	3,163,671	83,744	
1820.....	18,285,535	1.90	2,630,892	4,387,990	5,151,004	3,218,376	
1830.....	15,142,108	1.18	4,767,129	3,239,429	1,912,575	1,863,297	
1840.....	21,314,518	1.42	7,095,267	6,113,897	1,74,598	2,603,562	
1850.....	40,948,383	1.77	9,637,025	7,904,725	3,782,393	1,866,886	
1855.....	58,630,663	2.15	14,618,074	13,327,095	2,314,465	1,477,612	
1860.....	63,200,876	2.01	16,472,203	11,514,650	3,144,121	1,100,802	
1865.....	1,295,099,290	37.27	1,030,690,400	122,617,434	77,395,090	16,347,621	85,986
1870.....	293,657,005	7.61	57,655,675	21,780,230	129,235,498	28,340,202	198,636
1871.....	283,160,394	7.16	35,799,992	19,431,027	125,576,566	31,443,895	207,495
1872.....	270,559,696	6.66	35,372,157	21,249,810	117,357,840	24,533,403	232,290
1873.....	285,239,325	6.84	46,323,138	23,526,257	104,750,688	29,359,427	238,411
1874.....	301,238,800	7.04	42,313,927	30,932,587	107,119,815	29,038,415	236,241
1875.....	274,623,393	6.25	41,120,646	21,497,626	103,093,515	29,456,216	234,821
1876.....	265,101,085	5.87	38,070,889	18,963,310	100,243,271	28,257,396	232,137
1877.....	241,534,475	5.21	37,082,736	14,959,935	97,124,552	27,963,752	232,104
1878.....	236,961,327	4.98	32,154,148	17,365,301	102,500,875	27,137,019	223,998
1879.....	266,947,884	5.46	40,425,661	15,125,127	105,327,949	35,121,482	242,755
1880.....	264,847,637	5.28	38,116,916	13,536,985	95,757,675	56,777,174	230,802
1881.....	259,661,639	5.00	40,406,461	15,686,672	85,508,741	50,050,280	238,830
1882.....	257,951,440	4.92	43,570,494	15,032,046	71,077,207	61,345,191	235,097
1883.....	265,408,138	4.94	43,911,383	15,238,437	59,160,131	65,012,574	233,638
1884.....	244,126,244	4.45	39,429,603	17,299,601	54,678,378	55,429,228	233,756
1885.....	260,226,935	4.63	42,670,578	16,021,080	51,895,256	56,102,267	235,125
1886.....	242,483,139	4.22	34,324,153	13,907,888	50,580,146	63,401,864	230,783
1887.....	267,832,180	4.56	38,561,026	15,141,127	47,741,577	73,029,102	236,007
1888.....	259,655,959	4.32	38,522,436	16,926,488	44,715,007	80,288,509	452,557
1889.....	281,990,616	4.60	44,485,271	21,373,809	41,001,484	87,624,779	489,725
1890.....	297,736,487	4.75	41,532,333	22,006,205	36,099,284	106,956,875	537,914
1891 <sup>1</sup> .....	355,872,685	5.56	48,720,065	26,113,896	37,547,135	124,415,851	676,160
1892.....	310,023,331	5.29	46,893,458	29,174,139	28,379,116	181,583,053	376,068
1893.....	333,477,954	5.77	49,641,773	30,136,084	27,261,392	159,557,554	366,012
1894.....	367,525,280	5.43	51,567,980	31,701,291	27,811,406	141,177,285	369,544
1895.....	356,195,298	5.16	51,804,579	28,797,796	30,973,030	111,395,229	370,524
1896.....	352,179,416	5.01	50,830,921	27,147,732	35,385,029	139,141,001	370,678
1897.....	365,774,160	5.10	48,850,263	34,561,546	37,791,110	141,653,165	376,014
1898.....	443,868,583	6.07	91,992,000	53,823,104	37,585,656	147,452,369	393,714
1899.....	605,072,180	8.14	229,841,251	63,942,985	39,836,925	139,391,929	391,519
1900.....	487,713,792	6.39	134,774,763	55,953,078	40,160,333	140,877,316	393,529
1901.....	509,987,853	6.56	144,615,697	60,506,978	32,942,379	139,323,622	397,735
1902.....	471,190,558	5.96	112,272,216	67,803,128	29,108,045	138,458,560	393,146
1903.....	500,089,022	6.26	118,619,520	82,618,034	28,556,319	138,425,616	396,515
1904.....	532,237,821	6.50	115,035,411	102,956,102	24,649,490	112,559,266	394,762
1905.....	563,360,094	6.77	122,175,074	117,550,303	24,530,941	141,773,965	398,431
1906.....	519,105,425	6.49	117,946,692	110,474,264	24,308,570	141,034,562	385,971
1907.....	551,703,129	6.41	122,576,465	97,128,649	21,481,158	139,309,514	367,371
1908.....	621,102,391	7.10	127,746,524	118,037,097	21,426,138	153,892,467	351,687
1909.....	662,321,445	7.45	161,067,462	115,546,011	21,803,836	161,710,367	316,194
1910.....	679,705,391	7.30	155,911,706	123,173,717	21,342,979	160,696,416	321,083
1911.....	654,137,993	6.96	160,135,976	119,937,644	21,311,334	157,980,575	302,098
1912.....	654,553,368	6.84	148,795,422	135,581,956	22,616,300	153,790,456	360,204
1913.....	682,770,700	7.01	160,337,453	133,262,862	22,809,103	175,065,450	320,272
1914.....	700,254,490	7.07	173,522,804	139,682,186	22,863,957	173,410,231	375,239
1915.....	731,999,759	7.26	172,973,092	141,835,654	22,902,397	161,887,912	748,147
1916.....	721,492,999	7.03	164,635,577	155,029,426	22,900,313	159,302,351	709,572
1917.....	1,147,898,991	11.06	440,276,880	257,166,437	24,742,129	160,318,406	672,111
1918.....	8,969,532,266	55.38	5,684,343,624	1,368,642,794	197,528,698	131,137,754	646,895
1919.....	13,365,362,742	144.77	9,253,059,384	2,009,272,339	615,867,337	221,614,781	624,427
1920.....	81,141,745,240	57.72	1,094,834,202	629,893,116	1,024,024,410	213,314,204	532,190
1921.....	84,468,713,468	41.34	537,168,810	644,278,809	996,676,304	260,611,416	566,053

\* Fiscal years.

<sup>1</sup> "Ordinary disbursements" include disbursements for War, Navy, Indians, pensions, payments for interest, and "Civil and miscellaneous," but do not include payments for Panama Canal, public debt, special purposes, or Postal Service.

<sup>2</sup> Figures cover the military and naval establishments only.

<sup>3</sup> Based on total imports prior to 1866, after that on imports for consumption.

<sup>4</sup> The figures cover duties reported at entry, not always liquidated receipts.

<sup>5</sup> Not stated.

<sup>6</sup> 1821; no complete data for 1820 or earlier years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Imports of merchandise (specie values).*					Duties collected.†					Year.
Free.	Dutiable.	Total.	Per cent free.	Per capita. <sup>3</sup>	On merchandise. <sup>4</sup>		Average ad valorem rates.			
					Total value.	Per capita.	On dutiable.	On free and dutiable.		
Dollars. (6) (6) (6)	Dollars. (6) (6) (6)	Dollars. (6) (6) (6)		Dollars. (6) (6) (6)	Dollars. (6) (6) (6)	Dollars. (6) (6) (6)	Per ct.	Per cent.		
		91,252,763	.....	17 19					1800	
		85,400,000	.....	11 80					1810	
		74,450,000	.....	7 71					1820	
4,590,281	58,130,675	62,720,956	7 32	4 87	618,883,252	\$1 90	\$35 97	\$34 64	1830	
48,313,391	49,945,315	98,258,706	49 17	5 76	28,417,056	2 21	43 88	45 31	1840	
18,081,590	155,427,936	172,509,526	10 42	7 48	15,178,975	3 88	30 37	15 45	1850	
36,430,524	221,374,184	257,808,708	14 13	9 46	40,181,813	1 73	25 85	23 16	1860	
73,741,479	279,874,640	353,616,119	20 85	11 25	54,119,677	1 99	26 82	23 36	1870	
44,519,516	194,226,064	238,745,580	18 65	6 87	52,692,421	1 68	19 87	15 67	1880	
20,140,786	415,817,622	435,958,408	4 62	11 06	80,635,170	2 33	47 56	38 46	1890	
36,587,737	483,685,947	520,273,684	7 03	12 63	191,390,500	4 96	47 08	44 89	1900	
47,267,218	579,327,864	626,595,077	7 54	13 79	202,446,673	5 12	43 94	40 51	1910	
144,815,884	697,320,826	842,136,210	22 55	15 91	212,619,105	5 24	41 35	37 99	1920	
151,481,762	415,924,580	567,406,342	26 70	13 26	184,929,042	4 43	38 04	27 90	1878	
146,279,927	386,725,509	533,005,436	27 44	11 98	160,522,285	3 75	38 49	28 29	1874	
110,361,913	320,379,277	460,741,190	30 46	10 29	154,554,983	3 51	40 58	29 36	1876	
140,788,452	310,534,674	451,323,126	31 19	9 49	145,178,603	3 22	44 70	31 25	1877	
141,278,205	295,773,267	437,051,532	32 33	9 21	128,428,343	2 77	42 84	29 20	1878	
112,681,503	303,096,270	415,777,775	32 01	9 00	127,195,159	2 67	42 71	29 00	1879	
208,301,863	459,652,883	667,954,746	31 19	12 51	133,395,436	2 73	44 82	30 33	1880	
202,491,647	410,173,081	612,664,028	31 51	12 68	182,747,654	3 64	43 16	29 12	1881	
210,579,007	514,060,567	724,639,574	29 06	13 65	93,800,880	3 78	43 27	29 79	1882	
207,604,718	515,676,196	723,180,914	28 69	13 05	216,138,916	4 12	42 61	30 16	1883	
209,481,184	457,813,509	667,097,693	31 43	12 16	210,637,293	3 92	42 41	30 04	1884	
193,213,624	344,313,705	537,527,329	33 46	10 32	190,282,836	3 47	41 57	28 50	1885	
212,159,296	423,276,840	635,436,136	33 59	10 87	178,151,601	3 17	45 83	30 75	1886	
234,221,131	458,098,687	692,319,768	35 83	11 58	189,410,448	3 30	45 53	30 35	1887	
214,071,615	479,846,499	723,957,114	33 71	11 79	214,222,310	3 65	47 08	31 52	1888	
256,487,078	488,044,571	745,181,662	34 42	11 99	216,042,256	3 60	45 61	30 55	1889	
285,668,829	523,641,780	789,310,409	33 68	12 14	220,576,989	3 60	45 11	30 02	1890	
366,211,352	478,074,841	844,916,196	43 35	13 14	226,540,037	3 59	44 39	29 59	1891	
457,999,658	509,402,804	967,402,462	55 35	12 25	216,885,701	3 37	46 26	25 65	1892	
414,544,211	421,856,711	866,400,922	51 31	12 43	174,124,270	2 65	48 69	21 65	1893	
379,795,536	275,190,086	654,984,622	57 98	9 23	199,148,678	2 97	49 56	23 79	1894	
363,233,795	363,736,170	781,969,965	49 02	10 51	129,558,892	1 90	50 00	20 56	1895	
369,757,470	409,907,204	779,724,674	47 42	10 72	149,450,608	2 15	41 75	20 41	1896	
381,938,213	392,792,169	761,780,412	49 94	10 93	157,013,506	2 22	39 95	20 67	1897	
291,414,175	324,635,479	616,049,654	47 30	7 99	172,760,361	2 39	42 17	21 80	1898	
300,279,810	396,868,679	697,148,489	43 07	9 16	202,072,050	2 70	52 07	29 48	1899	
367,236,846	482,701,318	849,941,184	43 21	10 91	223,360,771	3 01	49 24	27 62	1900	
339,608,669	484,563,496	823,172,165	41 26	10 23	233,556,110	2 96	49 64	28 91	1901	
396,818,871	506,502,077	903,320,948	43 93	11 17	251,458,165	3 12	49 79	27 95	1902	
426,180,979	599,538,258	1,025,719,237	41 55	12 26	280,752,416	3 41	49 03	27 85	1903	
451,130,240	536,957,131	991,087,371	45 82	11 71	258,161,130	3 08	48 77	26 29	1904	
517,412,302	600,070,769	1,117,513,071	46 30	12 71	255,426,225	3 02	45 24	23 77	1905	
519,623,878	676,938,568	1,226,562,446	41 81	13 93	293,910,396	3 87	44 16	24 22	1906	
614,029,761	790,391,661	1,484,421,425	44 90	15 95	329,490,048	4 11	42 65	23 28	1907	
625,603,308	668,738,184	1,294,341,792	44 01	13 09	282,582,895	3 73	42 94	23 88	1908	
599,556,639	712,363,585	1,311,920,224	45 70	13 92	294,667,051	3 20	43 15	22 99	1909	
755,311,396	891,636,034	1,566,947,430	48 16	16 52	326,561,682	3 49	41 52	21 11	1910	
776,972,509	750,253,596	1,527,226,105	50 87	16 07	309,965,692	3 26	41 22	20 29	1911	
881,670,830	771,594,104	1,653,264,934	53 33	17 00	304,899,366	3 10	40 12	18 58	1912	
987,524,162	825,484,072	1,813,008,234	54 47	18 03	312,509,946	3 19	40 05	17 69	1913	
1,127,502,699	766,422,958	1,893,925,657	59 54	19 18	283,511,561	2 85	37 60	14 88	1914	
1,033,526,675	640,643,065	1,674,169,740	61 73	16 35	205,755,073	2 04	33 43	12 49	1915	
1,492,647,350	705,236,160	2,197,883,510	67 91	21 30	209,523,151	2 05	30 87	9 02	1916	
1,848,840,520	810,514,045	2,659,354,565	69 52	25 71	221,650,066	1 74	27 13	8 31	1917	
2,118,599,372	827,056,071	2,945,655,403	71 92	27 24	180,589,834	2 12	24 11	6 30	1918	
2,230,222,808	865,497,260	3,095,720,068	72 04	35 91	237,456,680	2 23	21 27	6 20	1919	
3,405,333,003	1,833,119,111	5,238,352,114	65 01	47 22	325,645,565	3 01	16 40	6 38	1920	
2,137,440,504	1,517,018,342	3,654,458,846	58 49	23 35	292,396,752	.....	29 45	11 44	1921	

\* Fiscal years. The figures of imports include gold and silver prior to 1830.

† Fiscal years to and including 1918, subsequently calendar years

<sup>2</sup> The ordinary receipts and disbursements and per capita on receipts for 1891 were erroneously stated by the Register of the Treasury in his reports for 1891, 1892, and 1893. (See Finance Reports for those years, pp 767, 815, and 906.)

<sup>3</sup> Export duty from the Philippine Islands not included

<sup>4</sup> Figures include payments for purchase of obligations of foreign Governments and farm loan bonds, and Panama Canal disbursements not treated in previous years by the Treasury Department as "ordinary disbursements."



## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Exports of merchandise (specie values).*				Imports of merchandise (specie values).†		
	Domestic.‡	Foreign.‡	Total.‡	Per capita.‡	Free.	Dutiable.	Total.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800..	31,840,903	39,130,877	70,971,780	13.37			
1810..	42,366,075	24,791,295	66,757,970	9.22			
1820..	51,683,040	18,008,029	69,691,669	7.22			
1830..	55,524,878	13,145,857	71,670,735	5.57			
1840..	111,060,561	12,008,371	123,668,932	7.25			
1850..	134,900,233	9,475,493	144,375,726	6.23			
1855..	192,751,135	26,158,308	218,909,503	8.03			
1860..	316,242,423	17,333,634	333,576,057	10.61			
1865..	136,940,248	29,089,055	166,029,303	4.78			
1870..	376,016,473	16,155,295	392,771,768	9.77	21,189,105	439,942,953	461,132,058
1871..	428,398,908	14,421,270	442,820,178	10.83	47,316,643	525,794,456	573,111,099
1872..	428,487,131	15,690,455	444,177,586	10.55	94,094,635	561,870,064	655,964,699
1873..	505,033,439	17,446,453	522,479,892	12.12	141,473,922	453,774,726	595,248,648
1874..	509,433,421	16,849,619	526,283,040	13.31	150,076,057	403,385,850	553,461,907
1875..	499,284,100	14,158,611	513,442,711	11.86	155,183,903	357,967,033	513,152,936
1876..	525,532,477	14,802,424	540,334,671	11.64	128,031,139	299,316,026	427,347,165
1877..	589,670,224	12,804,966	602,475,220	12.72	154,546,844	325,789,456	480,246,300
1878..	680,709,268	14,156,493	694,865,766	14.30	139,448,607	295,388,876	434,837,483
1879..	698,340,790	12,038,651	710,439,441	14.29	174,548,157	338,959,639	513,507,796
1880..	823,915,253	11,692,305	835,607,558	16.43	206,583,345	490,223,831	696,807,176
1881..	833,025,947	18,451,399	902,377,346	17.72	208,910,281	463,299,137	672,209,418
1882..	733,239,732	17,302,525	750,542,257	13.97	214,035,390	538,809,187	752,844,577
1883..	804,223,032	19,615,770	823,839,402	14.98	205,111,054	481,956,162	687,067,216
1884..	724,964,852	15,543,757	740,513,009	13.20	203,321,380	425,940,474	629,261,860
1885..	726,632,946	15,606,809	742,139,755	12.40	195,782,174	392,080,409	587,862,583
1886..	665,964,529	13,660,801	679,524,830	11.60	216,897,787	463,441,402	680,339,189
1887..	703,022,023	13,160,283	716,183,211	11.98	239,781,913	408,366,565	648,158,478
1888..	638,822,194	12,092,403	650,914,597	11.40	245,590,235	476,321,136	721,911,371
1889..	730,282,609	12,118,766	742,401,375	11.92	261,164,484	509,357,481	770,521,965
1890..	845,293,828	12,534,556	857,828,384	13.41	288,528,328	533,809,998	822,338,326
1891..	872,270,288	12,210,527	884,480,810	13.55	428,545,677	399,883,266	828,328,943
1892..	1,015,732,011	14,546,137	1,030,278,148	15.47	446,678,931	393,952,024	840,630,955
1893..	831,080,785	16,634,400	847,665,194	12.41	417,344,174	358,904,750	776,248,924
1894..	899,204,937	22,935,635	892,140,572	12.73	383,371,933	292,941,008	676,312,941
1895..	793,392,599	14,145,568	807,538,165	11.40	384,816,131	414,853,219	801,669,347
1896..	863,200,487	19,406,451	882,606,938	12.18	322,952,457	358,027,099	681,979,556
1897..	1,032,007,603	18,985,963	1,050,993,566	14.30	377,283,396	365,306,333	742,589,729
1898..	1,210,291,913	21,190,417	1,231,482,330	16.47	268,884,173	366,580,275	635,464,448
1899..	1,203,931,222	23,092,080	1,227,023,302	16.10	350,897,220	448,070,190	798,967,410
1900..	1,370,763,571	23,719,511	1,394,483,082	18.01	342,288,761	486,860,953	829,149,714
1901..	1,490,462,806	27,302,185	1,487,764,991	18.50	381,612,618	498,067,292	880,619,910
1902..	1,355,481,861	26,237,540	1,381,719,401	16.82	408,640,390	560,676,571	969,316,961
1903..	1,392,231,302	27,910,377	1,420,141,679	16.93	437,430,238	558,064,089	995,494,327
1904..	1,435,179,017	25,648,254	1,460,827,271	17.11	490,610,703	545,293,487	1,035,904,190
1905..	1,491,744,341	26,917,025	1,518,561,666	17.45	530,464,135	648,080,415	1,179,544,550
1906..	1,534,786,357	25,811,118	1,560,597,475	19.72	591,744,320	728,757,252	1,320,501,572
1907..	1,853,718,034	27,133,044	1,880,851,078	20.88	636,132,390	787,027,430	1,423,159,820
1908..	1,834,786,357	25,988,989	1,860,775,346	20.29	504,644,541	611,729,546	1,116,374,087
1909..	1,638,355,593	24,655,511	1,663,011,104	17.80	699,714,956	775,805,768	1,475,520,724
1910..	1,710,083,998	34,900,722	1,744,984,720	18.26	769,426,798	798,477,353	1,567,904,151
1911..	2,013,549,025	35,771,174	2,049,320,199	21.18	794,444,255	737,914,905	1,532,359,160
1912..	2,170,319,828	34,002,581	2,204,322,409	22.48	992,343,921	825,729,134	1,818,073,055
1913..	2,428,506,358	37,377,791	2,465,884,149	24.79	991,850,747	800,745,733	1,792,596,480
1914..	2,329,684,025	34,895,123	2,364,579,148	23.44	1,097,937,712	691,338,289	1,789,276,001
1915..	2,716,178,465	52,410,875	2,768,589,340	26.93	1,167,428,816	611,167,879	1,778,596,695
1916..	4,272,177,579	61,305,306	4,333,482,885	41.77	1,611,887,638	779,747,697	2,391,635,335
1917..	6,227,164,050	62,884,344	6,290,108,394	60.03	2,135,552,430	816,915,525	2,952,467,955
1918..	5,338,682,057	81,059,314	5,919,711,371	55.52	2,230,352,901	800,858,809	3,031,212,710
1919..	7,081,461,988	150,820,548	7,232,282,536	66.43	2,688,703,452	1,205,681,480	3,904,384,932
1920..	7,949,309,106	159,679,757	8,108,988,863	73.59	3,117,010,682	2,161,470,808	5,278,481,490
1921..	6,385,883,676	130,626,357	6,516,510,033	58.33	1,562,292,142	946,855,428	2,509,147,570

\* Fiscal years.

† Calendar years.

‡ Figures include gold and silver prior to 1830.

§ Based on total exports prior to 1866; after that on domestic exports only.



OF THE UNITED STATES, 1800 to 1920—Continued.

Exports of merchandise (specie values).†			Domestic exports.*			Year.
Domestic. <sup>1</sup>	Foreign. <sup>1</sup>	Total <sup>1</sup>	Agricultural implements.	Animals.	Chemicals, drugs, dyes, etc. <sup>3</sup>	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
					1,593,294	1810
					994,151	1820
					1,197,281	1830
					655,580	1840
					907,659	1850
				297,613	1,236,613	1855
				1,855,091	1,038,275	1860
			1,395,556	461,809	3,013,826	1865
			1,068,476	1,045,039	2,603,887	1870
387,780,302	15,805,708	403,586,010	1,070,946	1,019,604	2,432,544	1871
445,563,259	14,788,829	460,352,088	1,547,413	1,773,716	2,938,844	1872
452,143,553	16,694,395	468,837,948	2,585,914	2,033,447	3,231,085	1873
550,098,492	17,650,375	567,757,867	3,089,753	3,310,388	2,613,561	1874
552,929,342	15,943,211	569,872,553	2,625,372	2,672,505	3,135,600	1875
497,263,737	13,683,685	510,947,422	2,256,449	2,436,287	3,466,585	1876
575,735,804	14,930,825	590,666,629	1,815,873	3,325,203	2,736,266	1877
607,566,495	12,735,917	620,302,412	2,575,198	5,844,653	2,917,447	1878
723,286,821	13,805,252	737,092,073	2,983,388	11,487,754	3,159,772	1879
754,656,755	10,503,070	765,159,825	2,245,742	15,832,120	3,641,028	1880
875,564,075	14,119,347	889,683,422	2,400,318	16,412,398	3,892,690	1881
814,162,951	19,386,176	833,549,127	2,976,371	9,729,116	4,518,370	1882
719,611,300	18,070,637	767,681,946	3,883,910	10,789,268	4,284,753	1883
777,523,718	17,685,598	795,209,316	3,442,787	20,293,529	4,033,969	1884
738,708,764	15,507,664	749,566,428	2,561,602	14,567,081	3,938,330	1885
673,503,506	14,656,202	688,249,708	2,367,258	12,518,660	4,200,689	1886
693,519,430	13,884,591	713,404,021	2,138,308	10,598,362	4,505,632	1887
703,319,602	11,981,352	715,301,044	2,645,187	12,885,090	4,838,858	1888
679,507,477	12,163,573	691,761,050	3,623,760	18,374,805	4,972,831	1889
814,151,861	12,951,183	827,106,347	3,859,184	33,638,128	5,424,279	1890
845,009,603	11,502,945	857,502,548	3,219,130	32,935,086	5,406,781	1891
957,333,551	13,176,095	970,509,646	3,794,983	36,498,221	5,691,582	1892
923,237,315	15,183,345	938,420,660	4,657,333	27,527,985	5,766,425	1893
854,729,454	21,379,327	876,108,781	5,027,915	35,712,641	6,537,401	1894
807,312,116	17,790,132	825,102,248	5,413,075	35,754,045	7,130,334	1895
807,742,415	17,117,721	824,860,136	5,176,775	41,840,969	8,138,789	1896
986,830,080	19,007,161	1,005,837,241	5,240,686	43,568,481	8,792,545	1897
1,070,834,206	19,874,749	1,090,709,045	7,609,632	46,243,406	8,854,708	1898
1,233,558,140	21,988,126	1,255,546,266	12,432,197	37,890,916	10,457,791	1899
1,252,932,344	22,535,627	1,275,467,971	16,099,149	43,585,031	12,452,679	1900
1,453,010,112	24,936,001	1,477,946,113	16,313,434	52,058,876	13,497,132	1901
1,438,078,651	27,297,209	1,465,375,860	16,286,740	44,871,684	12,115,795	1902
1,333,268,491	27,417,442	1,360,685,933	21,006,622	34,781,193	12,626,398	1903
1,457,647,183	27,106,900	1,484,753,083	22,749,635	47,977,875	13,620,822	1904
1,425,711,233	25,607,507	1,451,318,740	20,721,741	46,728,281	14,616,038	1905
1,599,422,622	27,568,173	1,626,990,795	24,554,427	49,139,568	16,763,109	1906
1,772,716,021	25,627,413	1,798,343,434	26,936,456	41,203,080	18,220,627	1907
1,895,356,464	28,069,741	1,923,426,205	24,344,398	34,101,289	17,983,933	1908
1,728,670,188	24,165,259	1,752,835,447	25,694,184	22,645,438	16,234,317	1909
1,700,721,985	27,476,660	1,728,198,645	28,124,033	17,447,735	18,105,792	1910
1,820,022,929	37,235,975	1,866,258,904	35,973,398	19,048,653	20,396,925	1911
2,058,413,224	34,113,522	2,092,526,746	35,640,005	15,447,987	21,912,942	1912
2,362,696,056	36,521,937	2,399,217,993	40,572,352	7,080,122	22,286,340	1913
2,448,284,477	35,733,855	2,484,018,292	31,965,780	5,803,659	21,924,337	1914
2,071,057,744	42,566,306	2,113,624,050	10,304,978	77,953,686	43,223,300	1915
3,493,230,532	61,440,315	2,554,670,847	17,611,297	99,671,296	119,937,581	1916
5,422,642,505	59,998,596	5,482,641,101	26,552,986	89,382,853	181,028,432	1917
6,169,617,225	63,895,372	6,233,512,597	35,076,911	21,733,594	172,135,180	1918
6,047,874,437	101,213,108	6,149,087,545	41,195,494	12,003,684	121,317,951	1919
7,749,815,556	170,610,434	7,920,425,990	46,277,638	18,332,960	154,906,848	1920
8,080,480,821	147,535,486	8,228,016,307	37,478,190	17,867,056	52,979,844	1921
4,378,928,024	106,103,332	4,485,031,356				

\* Fiscal years.

† Calendar years.

<sup>3</sup> Does not include baking powder, ginseng, roots, herbs, etc., or sulphur, crude, after 1905.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Domestic exports*—Continued.					
	Cars, carriages, etc.	Corn.	Explosives.	Leather, and manufactures of.	Meats and meat products.	Naval stores.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.	10,768	1,133,000	20,476	130,106		
1810.	28,555	330,919	129,622	212,223		
1820.	51,190	224,823	128,625	446,222		336,058
1830.	74,416	338,333	117,347	283,434		665,877
1840.	95,722	3,892,193	190,352	224,291		1,372,454
1850.	290,625	6,961,571	356,051	1,153,337	15,557,928	3,186,608
1855.	816,973	2,399,808	467,772	1,547,177	14,224,412	3,885,931
1860.	1,282,155	3,686,957	31,997	3,193,648	35,072,054	342,614
1865.	976,542	1,297,575	1,228,570	673,331	21,396,050	3,277,387
1870.	765,232	7,458,997	4,314,418	1,897,395	30,084,634	2,704,043
1871.	1,419,999	23,984,365	1,168,347	3,684,029	55,007,254	5,909,221
1872.	1,651,894	23,794,694	696,255	5,305,494	71,427,812	6,476,817
1873.	1,693,782	24,769,951	960,877	4,786,518	70,540,180	6,044,143
1874.	1,181,438	24,456,937	860,107	7,324,706	67,954,592	4,826,169
1875.	1,141,963	33,255,280	1,162,889	10,008,985	78,922,298	4,025,338
1876.	1,405,015	41,621,245	4,747,899	8,167,301	101,487,918	4,819,427
1877.	1,511,843	48,030,358	4,833,070	8,080,030	106,882,137	4,820,982
1878.	1,273,128	40,655,120	1,966,689	7,769,069	101,919,812	4,306,259
1879.	1,407,425	53,298,247	777,344	6,760,186	113,769,604	4,585,002
1880.	1,557,685	60,702,669	841,615	8,088,445	134,254,001	5,053,523
1881.	2,832,082	28,845,830	761,462	8,099,927	105,167,998	7,108,301
1882.	3,508,405	27,756,082	1,373,846	7,923,062	95,970,869	7,609,047
1883.	3,026,498	27,648,044	1,177,922	8,305,779	99,235,430	7,004,700
1884.	3,856,528	28,003,863	1,367,223	9,692,408	93,665,481	4,984,704
1885.	1,927,890	31,730,922	611,330	8,737,082	123,883,082	4,814,075
1886.	2,107,300	19,347,361	559,085	10,436,138	129,691,927	5,840,573
1887.	2,248,756	13,355,950	648,616	9,583,411	130,709,462	5,029,907
1888.	3,090,521	32,982,277	855,637	10,747,710	93,913,582	5,965,851
1889.	4,746,673	42,655,015	808,728	12,438,847	123,850,427	7,441,416
1890.	4,905,022	17,652,687	995,546	13,278,847	129,994,766	8,191,613
1891.	3,266,115	41,590,460	860,355	12,084,781	130,881,951	7,999,993
1892.	2,577,473	24,587,511	861,513	11,912,154	130,813,249	7,297,301
1893.	3,351,398	30,211,154	1,002,126	14,283,429	137,048,914	6,790,948
1894.	2,384,648	14,650,767	1,277,281	15,614,407	128,621,535	7,419,773
1895.	4,755,610	37,836,862	1,381,102	20,242,756	127,077,979	8,843,561
1896.	9,952,033	54,087,152	1,555,318	19,161,446	128,998,310	9,214,938
1897.	10,270,948	74,196,850	1,395,406	21,113,640	158,245,201	9,185,144
1898.	9,860,164	68,977,448	1,531,889	23,466,985	167,879,397	9,982,955
1899.	9,905,610	85,206,400	1,891,604	27,283,010	175,226,335	12,474,194
1900.	10,920,931	82,527,983	1,712,102	27,923,653	187,555,915	12,586,950
1901.	9,872,516	16,185,673	2,062,381	29,798,323	192,756,608	11,733,562
1902.	10,499,195	40,540,637	2,454,510	31,617,389	175,064,132	12,918,708
1903.	10,936,618	30,071,334	2,441,596	33,980,615	170,430,360	16,115,222
1904.	10,610,437	47,446,921	2,539,837	37,936,745	165,109,932	10,106,643
1905.	17,788,425	62,061,856	3,568,038	40,612,858	202,236,842	20,075,585
1906.	20,513,407	44,261,816	4,082,402	45,476,960	195,750,282	21,676,752
1907.	22,072,902	33,942,197	3,705,517	40,688,619	187,847,507	21,641,599
1908.	15,392,817	25,194,466	3,478,714	42,974,795	163,021,544	15,101,147
1909.	20,630,859	26,427,993	5,352,663	52,646,755	128,382,362	18,681,962
1910.	30,534,936	35,961,479	4,763,242	53,673,056	146,105,921	25,022,720
1911.	42,633,303	28,957,450	5,050,858	60,756,772	151,997,617	26,751,987
1912.	54,585,828	28,800,544	5,267,566	63,893,351	150,662,033	29,471,292
1913.	51,676,222	7,008,028	6,272,197	57,566,261	143,261,846	19,882,165
1914.	85,108,941	39,339,064	41,476,183	120,727,156	205,785,968	11,127,239
1915.	167,748,843	30,780,887	467,081,928	146,704,815	266,642,108	13,503,607
1916.	166,543,664	72,497,204	802,789,437	153,709,573	353,812,806	15,581,208
1917.	157,176,948	75,805,692	373,890,863	100,880,843	593,924,428	11,172,864
1918.	198,354,860	26,705,819	122,730,877	182,963,517	1,043,950,015	17,777,497
1919.	382,207,667	26,453,681	56,846,098	190,318,659	463,256,758	34,503,389
1920.	122,221,931	92,766,988	4,962,554	60,551,012	298,213,397	11,449,253

\* Fiscal years to and including 1918; subsequently, calendar years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Domestic exports*—Continued.						Year.
Oils, mineral, refined.	Paper, and manufactures of.		Wheat.	Wheat flour.	Wood, and manufac- tures of.	
Dollars.	Books, maps, engravings, etc.	All other.	Dollars.	Dollars.	Dollars.	
				6,846,000		1800
			16,603	5,296,664	3,510,774	1810
	32,004	40,994	46,176	6,085,953	2,075,793	1820
	29,632	76,957	1,635,433	10,143,615	2,995,651	1830
	119,475	99,636	643,745	7,093,570	4,826,087	1840
	207,218	185,637	1,329,246	10,896,908	10,086,263	1850
	278,208	285,798	4,076,704	15,448,507	10,047,956	1860
	417,613	791,429	19,398,028	27,507,084	18,424,436	1870
9,604,900	341,080	519,694	47,171,229	21,169,593	13,096,086	1880
30,431,668	334,312	493,266	45,143,424	24,093,184	12,535,457	1890
34,922,963	465,153	636,989	38,915,060	17,955,684	14,779,041	1900
31,751,279	893,228	650,248	51,452,254	19,381,664	18,238,021	1910
39,040,706	584,930	652,612	101,421,459	29,258,094	20,606,417	1921
39,146,119	580,093	740,258	59,607,863	23,712,440	16,800,309	
28,672,550	512,176	795,176	68,382,899	24,433,470	16,561,525	
30,695,518	634,345	959,468	47,135,562	21,663,947	17,884,156	
58,032,709	586,485	1,113,301	96,872,016	25,095,721	16,809,400	
43,880,956	725,404	1,132,227	130,701,079	29,567,713	14,846,605	
38,124,836	628,630	1,191,785	190,546,305	35,333,197	15,447,449	
34,291,418	690,359	1,408,970	167,098,485	45,017,257	17,716,835	
37,270,145	831,132	1,631,370	112,929,718	36,375,055	22,501,616	
48,103,195	1,018,138	1,614,590	110,879,341	54,824,459	24,253,071	
40,998,138	1,414,951	920,821	75,026,678	51,139,696	22,570,493	
41,800,274	1,380,350	972,493	72,933,097	52,146,336	19,772,542	
44,354,114	1,314,639	1,106,616	50,202,715	38,442,955	19,884,825	
44,340,267	1,516,985	1,118,538	90,716,481	51,950,082	18,613,656	
41,964,533	1,734,571	1,078,561	56,241,468	54,777,710	21,035,612	
41,260,401	1,712,079	1,191,035	41,652,701	45,296,485	25,273,320	
44,830,515	1,886,094	1,226,686	45,275,906	57,036,168	26,694,183	
44,658,854	1,820,470	1,299,169	51,420,272	54,705,616	23,995,938	
46,150,282	1,943,228	1,382,251	161,390,132	75,362,283	23,865,363	
39,704,152	1,805,873	1,540,486	93,534,970	75,404,347	24,396,367	
37,674,667	2,620,046	1,906,634	59,407,041	69,271,770	25,075,561	
37,083,891	2,316,217	2,185,257	43,805,663	51,651,928	25,301,913	
41,498,577	2,338,722	2,713,875	39,709,868	52,025,217	29,151,065	
56,261,567	2,647,548	3,333,163	59,920,178	55,914,347	35,679,694	
56,463,185	2,434,325	5,494,594	145,684,659	69,263,718	34,323,432	
52,782,316	2,656,136	5,477,834	104,269,169	73,093,870	38,226,937	
64,217,588	2,943,435	6,215,833	73,237,080	67,760,886	45,577,945	
64,425,859	3,472,343	7,438,901	96,771,743	69,459,296	48,837,493	
66,218,004	3,997,977	7,312,030	112,875,222	65,661,974	44,435,940	
60,923,634	4,442,653	7,180,014	87,795,104	73,756,404	53,236,807	
72,487,546	4,347,304	7,543,728	35,850,318	68,894,836	60,955,120	
73,433,787	4,814,160	8,238,088	3,905,579	40,176,136	54,962,131	
77,025,196	5,830,452	9,536,065	28,757,517	59,106,869	65,214,094	
78,228,819	5,813,107	9,856,733	60,214,388	62,175,397	79,704,395	
97,651,326	6,107,053	8,064,706	99,736,767	64,170,508	77,183,539	
90,092,112	6,351,445	7,663,139	68,094,447	51,157,366	64,540,573	
93,813,031	7,088,991	8,994,277	47,806,598	47,621,467	74,920,958	
92,693,003	8,853,998	10,361,501	22,040,273	49,386,946	87,701,832	
105,640,733	8,810,683	10,617,367	28,477,584	50,999,797	92,867,764	
129,606,995	10,092,719	11,686,584	89,036,428	53,171,537	111,253,125	
145,361,384	9,639,860	11,023,774	87,953,456	54,454,175	99,722,528	
128,781,641	8,006,473	11,751,885	333,552,226	94,869,343	48,903,780	
160,662,838	9,243,148	19,864,238	215,532,681	87,337,805	59,572,070	
223,658,950	10,346,905	32,806,075	298,179,705	93,193,474	61,623,534	
259,040,072	11,433,064	38,598,622	80,802,542	244,861,140	81,062,005	
334,327,726	14,640,681	69,439,631	424,543,010	267,966,269	103,707,444	
520,366,768	21,803,932	64,268,357	596,975,396	224,472,448	186,502,152	
304,020,021	21,112,821	28,381,998	433,053,333	117,698,225	90,515,319	

\* Fiscal years to and including 1918, subsequently, calendar years.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Agricultural exports.* <sup>1</sup>		Agricultural imports* <sup>1</sup>			Excess of exports (+) or of imports (—), agricultural.*	Per cent of domestic product exported. <sup>1</sup>	
	Domestic.		Foreign.	Total.	Percentage of all imports.		Cotton.*	
	Total.	Percent- age of all domestic exports.						Per cent.
Dollars.		Dollars.	Dollars.	Dollars.				
1800.							57.12	
1810.							69.80	
1820.							74.62	
1830.							75.66	
1840.							78.69	
1850.							86.82	
1855.	149,101,277	77.4	9,601,059	81,726,640	31.7	+ 76,975,696	83.92	
1860.	260,280,413	82.3	10,577,008	129,816,165	36.7	+ 141,041,256	16.01	
1865.	84,886,860	62.0	17,876,028	114,081,753	47.8	— 11,268,865	62.15	
1870.	296,962,357	78.9	10,667,193	191,559,361	43.9	+ 116,070,189	72.62	
1871.	330,034,934	77.0	9,002,337	222,700,936	42.8	+ 116,336,335	66.20	
1872.	332,936,080	77.7	9,205,158	274,146,298	43.8	+ 67,994,940	67.67	
1873.	396,240,107	78.5	9,574,000	277,604,621	43.2	+ 128,209,486	69.25	
1874.	453,862,070	79.7	9,629,988	267,414,990	47.1	+ 196,077,068	70.97	
1875.	389,409,703	78.0	7,406,702	261,618,732	49.1	+ 135,197,673	70.60	
1876.	410,884,027	78.2	8,450,386	234,993,224	51.0	+ 184,341,189	68.94	
1877.	435,354,451	73.8	7,296,110	249,281,945	55.2	+ 193,368,616	71.15	
1878.	531,637,041	78.1	9,419,767	236,112,137	54.0	+ 304,944,671	69.34	
1879.	557,321,801	79.5	8,079,701	233,623,846	52.4	+ 331,777,656	68.47	
1880.	694,315,497	84.3	7,173,664	314,617,480	47.1	+ 386,871,681	70.06	
1881.	738,123,799	83.5	11,189,658	298,283,101	46.4	+ 451,030,356	65.74	
1882.	557,620,540	76.0	9,857,878	330,375,047	45.6	+ 237,103,371	67.19	
1883.	626,426,608	77.9	11,282,895	325,757,806	45.0	+ 311,951,697	67.61	
1884.	517,952,579	75.6	8,749,894	319,053,331	47.8	+ 237,619,142	69.07	
1885.	554,051,145	76.2	9,077,454	277,340,305	48.0	+ 285,788,294	65.95	
1886.	501,313,738	75.3	7,734,192	306,011,332	48.2	+ 203,036,598	68.12	
1887.	536,938,387	76.4	7,965,572	325,652,754	47.0	+ 219,251,205	65.64	
1888.	505,402,327	73.9	7,031,986	339,199,344	46.9	+ 173,234,969	68.82	
1889.	536,828,565	73.5	6,895,482	365,586,061	49.1	+ 178,137,986	65.96	
1890.	634,855,869	75.1	6,908,820	384,100,435	48.7	+ 257,664,254	68.33	
1891.	652,407,931	74.8	6,109,781	420,211,949	49.7	+ 238,305,763	65.95	
1892.	803,122,045	79.1	6,638,755	436,697,057	52.8	+ 373,063,743	67.36	
1893.	621,201,671	74.8	7,155,979	425,657,448	49.1	+ 202,700,202	71.40	
1894.	636,633,747	73.2	9,586,876	365,160,319	55.8	+ 281,060,304	69.44	
1895.	558,385,861	70.4	7,934,115	373,115,985	51.0	+ 193,203,991	66.62	
1896.	574,398,264	66.5	10,916,730	391,029,407	50.1	+ 194,285,587	71.92	
1897.	689,755,193	66.8	9,707,782	400,871,468	52.4	+ 298,591,507	71.11	
1898.	850,018,946	71.0	10,409,348	314,291,796	51.0	+ 555,136,498	66.60	
1899.	792,811,733	65.9	12,134,268	355,514,881	51.0	+ 449,431,120	65.20	
1900.	844,616,530	61.6	11,263,253	420,139,288	49.4	+ 435,740,495	66.30	
1901.	951,628,331	65.2	11,298,045	391,931,051	47.6	+ 570,990,325	71.01	
1902.	887,113,533	63.2	10,305,306	413,744,557	45.8	+ 453,677,282	63.85	
1903.	878,480,557	63.1	13,505,343	456,199,325	44.5	+ 435,786,575	62.05	
1904.	859,160,264	59.9	12,625,026	461,434,851	46.6	+ 410,350,439	60.21	
1905.	826,904,777	55.4	12,316,525	553,851,214	49.6	+ 285,370,088	64.56	
1906.	976,047,104	56.8	10,856,259	554,175,242	45.2	+ 432,728,121	64.91	
1907.	1,054,405,416	56.9	11,613,519	626,836,808	43.7	+ 439,182,127	65.39	
1908.	1,017,396,404	55.5	10,298,514	539,690,121	45.2	+ 488,004,797	65.43	
1909.	903,238,122	55.1	9,584,722	638,612,692	48.7	+ 274,210,152	62.93	
1910.	871,158,425	50.9	14,469,627	87,509,115	44.2	+ 198,118,937	66.85	
1911.	1,030,794,402	51.2	14,664,748	680,204,932	44.5	+ 365,254,218	68.19	
1912.	1,050,627,131	48.4	12,107,656	783,457,471	47.4	+ 279,277,316	64.27	
1913.	1,123,651,985	46.3	15,029,444	815,300,510	45.0	+ 323,380,919	62.56	
1914.	1,113,973,635	47.8	17,729,462	924,246,616	48.8	+ 207,456,481	52.56	
1915.	1,475,937,007	54.3	34,420,077	910,876,289	54.4	+ 593,571,305	52.84	
1916.	1,518,071,450	35.5	42,087,535	1,189,704,830	54.1	+ 370,054,155	46.66	
1917.	1,988,253,288	31.6	37,640,245	1,404,972,108	52.8	+ 600,921,425	39.91	
1918.	2,280,465,776	38.5	39,552,557	1,618,873,978	55.0	+ 701,144,349	43.67	
1919.	4,107,158,753	53.0	122,645,912	2,392,880,382	61.3	+ 1,836,824,283	56.21	
1920.	2,466,619,819	42.9	105,830,021	3,011,368,157	57.0	+ 561,081,683	43.41	
1921 <sup>a</sup> .	2,119,705,389	48.4	67,221,064	1,249,578,256	49.8	+ 937,348,197	.....	

\* Fiscal years, specie values, to and including 1918; subsequently, calendar years

† Commercial cotton years. (See note 4, p. 328.)

‡ Not including forest products.

<sup>a</sup> From 1800 to 1840, inclusive, the figures relate to the 12 months beginning with October 1 of the specified year; for 1850 to 1866, inclusive, to the 12 months beginning with July 1; and for 1887 to 1913, inclusive, to the 12 months beginning with September 1, and for 1914 to date to the 12 months beginning with August 1. Statistics for the month of August, therefore, enter into both 1913 and 1914.

<sup>b</sup> Exclusive of bunker or fuel coal laden on vessels in the foreign trade.

OF THE UNITED STATES, 1800 to 1921—Continued.

Per cent of domestic product exported—Continued.			Imports of gold and silver.*		Exports of gold and silver.*		Year.
Wheat.†	Corn ‡	Bitu- minous coal.‡ 3	Gold.	Silver.	Gold.‡	Silver.‡	
Per cent	Per cent.	Per cent.	Dollars.	Dollars.	Dollars.	Dollars.	
							1800
							1810
							1820
							1830
							1840
12 10	0.37		821,146	7,334,818	1,422,664	756,109	1840
6.81	1.29	1.77	3,085,157	5,797,656	3,703,373	4,713,641	1850
		2.70	1,776,706	2,852,086	4,560,627	2,962,367	1860
9.19	.51	3.49	1,092,802	2,567,010	55,109,215	1,135,128	1870
		1.35	2,508,786	6,041,349	58,446,039	9,100,200	1880
		.76	6,498,228	3,311,844	58,381,033	9,262,193	1890
20.72	.24	.86	12,056,950	14,362,220	33,635,962	24,519,704	1900
22.30	.98	.86	6,883,561	14,386,463	66,686,208	31,755,780	1910
16.88	3.60	.58	8,717,458	5,026,231	49,548,760	30,328,774	1920
20.80	3.68	1.00	8,682,447	12,798,490	44,856,715	39,751,859	1930
32.54	3.86	1.29	19,503,137	8,951,769	34,042,420	32,587,085	1940
23.60	3.53	.82	13,696,793	7,203,924	66,930,977	25,151,165	1950
25.34	3.86	.86	7,992,700	7,943,972	31,177,050	25,329,252	1960
19.73	5.66	1.18	26,246,234	14,528,180	26,590,374	24,571,803	1970
25.29	6.49	1.10	13,330,215	16,491,099	9,204,445	20,409,827	1980
35.16	6.33	.85	5,624,948	14,671,052	4,587,614	13,503,894	1990
40.18	6.43	.66	80,753,306	12,275,914	3,639,025	16,841,715	1900
37.38	5.40	.50	100,031,259	10,544,238	2,565,182	16,841,715	1910
31.82	3.71	.65	34,377,054	8,095,336	32,587,880	20,219,445	1920
29.33	2.58	.76	17,734,149	10,755,242	11,600,838	26,051,426	1930
26.49	2.09	.89	22,831,817	14,594,945	41,081,957	33,753,633	1940
25.86	2.05	.92	26,691,696	10,550,627	8,477,892	29,511,219	1950
20.48	3.35	.82	20,743,549	17,850,307	42,952,191	20,296,509	1960
33.66	2.48	.97	42,910,601	17,260,191	9,701,187	28,037,944	1970
20.23	1.74	.99	43,934,817	15,403,609	18,376,234	36,689,248	1980
21.31	3.57	.92	10,284,858	18,678,215	59,952,285	34,873,429	1990
22.31	4.85	1.33	12,943,942	21,032,984	17,274,491	22,590,988	1900
26.00	2.15	1.48	18,232,567	18,026,880	86,362,654	32,810,559	1910
36.88	3.72	1.62	49,690,454	19,965,086	50,185,327	40,737,319	1920
37.20	2.89	1.67	21,174,381	23,193,252	108,680,844	50,451,265	1930
41.47	4.11	1.90	72,449,119	13,286,552	76,978,061	47,295,286	1940
31.46	2.36	2.24	36,384,760	20,211,179	66,468,481	60,541,670	1950
27.07	4.70	1.86	33,525,065	28,777,186	112,409,947	61,940,638	1960
33.93	7.83	1.94	85,014,780	30,533,227	40,361,580	55,105,239	1970
40.91	11.14	2.04	120,391,674	30,927,781	15,406,301	56,319,055	1980
32.97	9.21	2.34	88,954,603	30,675,056	37,522,086	56,712,275	1990
34.00	10.30	3.14	44,573,184	35,256,302	48,266,759	64,285,180	1900
41.36	8.62	3.04	66,051,187	36,386,521	53,185,177	49,732,390	1910
31.37	1.84	2.68	52,021,254	28,232,254	48,568,950	44,250,259	1920
30.28	3.04	2.24	44,982,027	24,163,491	47,090,595	49,472,702	1930
18.92	2.59	2.55	99,055,368	27,768,814	81,459,986	48,848,812	1940
7.99	3.66	2.69	53,648,961	27,484,865	92,594,024	65,869,063	1950
14.09	4.43	2.54	96,221,730	44,442,540	38,573,591	56,739,073	1960
19.95	2.95	2.88	114,510,249	42,946,624	51,399,176	57,921,202	1970
25.71	2.12	2.80	148,337,321	44,658,097	72,432,924	55,682,792	1980
17.19	1.41	3.04	44,003,989	43,954,810	91,531,818	55,286,861	1990
12.78	1.49	3.07	43,339,905	45,217,194	118,583,215	64,749,958	1900
10.91	2.25	3.18	73,607,013	45,937,249	22,509,653	64,890,665	1910
12.83	1.67	4.06	48,936,500	47,050,219	57,328,348	71,614,311	1920
19.57	1.63	4.00	69,194,025	41,268,516	77,762,622	54,965,023	1930
19.07	.44	3.68	66,538,659	30,326,604	112,038,529	50,942,187	1940
37.31	1.93	3.82	171,568,755	29,110,323	146,224,148	59,791,523	1950
23.70	1.30	4.74	494,009,301	34,154,375	90,249,548	78,279,931	1960
31.99	2.60	4.35	977,176,026	35,003,563	291,921,225	139,181,999	1970
21.05	1.60	4.27	124,413,483	70,328,153	190,852,224	239,021,051	1980
31.19	.92	3.51	76,534,046	89,410,018	368,185,248	113,616,244	1990
22.71	.60	5.52	417,068,273	88,060,041	322,091,208	51,575,399	1900
43.95	2.21	6.79	691,248,297	63,242,671	23,891,377		1910

\* Fiscal years to and including 1918; subsequently, calendar years.

† Fiscal years

‡ Gold and silver can not be separately stated in domestic exports prior to 1864, but it is probable that the greater portion of the exports was gold, under which head the exports in question are included. Gold and silver contained in ore are included under gold and silver since 1894.

§ 1821: no complete data for 1820 or earlier years.

¶ Preliminary figures as regards agricultural imports and exports.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups.*					
	Free of duty.					
	Crude materials for use in manufacturing		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	1,424,755	70.62				
1830.....	3,309,771	72.11				
1840 <sup>2</sup> .....	9,698,751	20.07	15,213,743	31.49	1,020,805	2.11
1850.....	407,141	2.25	15,803,449	87.40		
1855.....	2,163,411	5.94	23,503,915	78.25	1,516,137	4.16
1860.....	16,429,452	22.28	42,126,415	57.13	4,446,586	6.03
1865.....	7,305,556	16.42	15,377,520	34.54	6,151,612	13.82
1870.....	13,432,645	66.69	198,669	.99		
1871.....	23,921,986	65.38	200,000	.55		
1872.....	32,357,721	68.45	892,323	1.89		
1873.....	54,003,779	37.29	70,149,388	48.45		
1874.....	47,544,301	31.38	78,158,655	51.60	982,441	.65
1875.....	50,357,008	34.45	75,728,907	51.76	872,873	.60
1876.....	43,174,941	30.76	78,287,729	55.74	1,001,987	.71
1877.....	45,939,301	34.76	73,020,691	51.86	2,826,451	2.01
1878.....	50,043,397	35.43	71,188,910	50.39	3,532,665	2.51
1879.....	54,291,578	33.05	66,060,517	46.30	3,784,901	2.65
1880.....	83,232,538	42.35	85,524,106	41.06	5,053,641	2.43
1881.....	85,627,454	42.28	84,058,269	41.51	6,329,667	3.13
1882.....	96,328,218	45.75	74,006,308	35.15	8,210,934	3.91
1883.....	95,298,676	45.92	70,585,265	34.02	8,901,803	4.29
1884.....	82,302,251	39.22	80,592,108	38.39	10,930,222	5.21
1885.....	71,811,589	37.16	73,823,436	37.95	11,795,898	6.11
1886.....	87,732,800	41.38	71,204,804	33.56	10,564,847	4.98
1887.....	96,420,225	41.16	84,826,177	36.22	11,094,613	4.74
1888.....	102,472,296	41.98	87,120,941	35.69	15,222,424	6.24
1889.....	102,659,356	40.02	100,506,593	39.18	16,062,182	6.26
1890.....	107,346,313	40.42	106,515,414	40.10	15,375,181	5.78
1891.....	135,561,275	37.02	126,337,325	34.50	62,118,622	16.97
1892.....	145,478,402	31.77	155,880,684	34.02	111,611,259	24.37
1893.....	161,760,952	36.89	106,768,743	24.01	121,858,297	27.41
1894.....	103,778,983	27.32	114,255,498	30.09	130,453,992	31.35
1895.....	153,015,340	42.13	120,846,960	33.27	24,342,735	9.45
1896.....	173,484,188	46.92	108,890,988	29.46	15,908,403	4.30
1897.....	180,127,286	47.16	108,088,505	28.30	17,082,121	4.47
1898.....	145,457,928	49.92	86,144,672	29.56	18,878,609	6.48
1899.....	166,515,281	55.46	69,947,761	23.29	19,783,464	6.59
1900.....	210,391,745	57.29	63,722,439	18.71	23,109,601	6.30
1901.....	185,062,282	55.37	80,961,321	23.84	2,316,596	.83
1902.....	229,997,766	57.96	90,287,483	22.75	3,067,506	.77
1903.....	246,185,697	57.76	86,621,680	20.32	3,117,269	.80
1904.....	246,275,899	54.23	110,481,432	24.33	3,523,814	.73
1905.....	239,813,585	55.91	126,253,902	24.40	3,316,913	.64
1906.....	306,500,952	55.77	114,305,025	20.60	3,348,670	.61
1907.....	359,001,194	55.74	125,047,005	19.42	4,104,832	.64
1908.....	276,329,018	52.57	116,509,736	22.17	5,468,889	1.04
1909.....	329,067,111	54.89	131,620,840	21.95	5,177,207	.86
1910.....	436,257,101	57.76	113,681,412	15.05	9,390,612	1.24
1911.....	400,821,730	51.55	147,262,425	18.95	12,338,851	1.59
1912.....	441,309,418	50.05	180,127,316	20.13	16,629,233	1.89
1913.....	509,725,230	51.62	179,829,029	18.21	10,889,197	1.10
1914.....	549,061,406	48.70	201,868,045	17.90	37,201,700	3.30
1915.....	506,611,830	49.02	196,762,824	19.04	51,073,388	4.94
1916.....	851,888,721	57.07	217,203,290	14.55	36,230,492	2.43
1917.....	1,009,093,390	54.58	268,597,470	14.53	40,571,719	2.20
1918.....	1,099,244,156	51.89	312,681,329	14.76	75,624,541	3.57
1919.....	1,490,177,218	55.22	430,855,944	17.82	69,503,833	2.57
1920.....	1,528,473,051	49.04	513,116,907	16.46	124,313,714	3.99
1921.....	747,737,428	47.86	260,508,031	16.68	53,939,736	3.45

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

<sup>1</sup> Figures for 1821.

OF THE UNITED STATES, 1800 to 1921—Continued.

Imported merchandise, classified by great groups*—Continued						
Free of duty—Continued.						
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		Year.
Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total	
Dollars.		Dollars.		Dollars.		
487,697	24.17	54,971	2.73	50,000	2.48	1800
1,210,985	26.38	31,469	.69	38,056	.82	1810
4,962,487	10.27	17,336,605	35.89	81,009	.17	1820
764,223	4.23	911,485	5.04	195,292	1.03	1830
1,201,318	3.29	2,436,553	6.69	609,190	1.67	1840
6,432,914	8.72	3,225,087	4.37	1,081,024	1.47	1850
7,730,062	17.36	7,607,184	17.08	347,582	.78	1855
2,518,320	12.50	3,842,101	19.08	119,051	.74	1860
4,075,281	11.13	3,943,612	10.78	4,446,908	12.16	1865
3,986,703	8.44	5,081,323	10.75	4,919,143	10.17	1870
8,090,203	5.58	5,161,926	3.56	7,410,588	5.12	1871
8,354,582	5.52	6,275,840	4.14	10,165,948	6.71	1872
6,770,186	4.63	7,298,531	4.99	5,222,422	3.57	1873
6,384,383	4.55	4,500,160	3.21	7,062,733	5.03	1874
7,350,122	5.22	5,611,716	4.01	3,010,171	2.14	1875
7,785,896	5.50	5,999,739	4.25	2,708,158	1.92	1876
8,641,938	6.06	6,678,024	4.68	3,221,457	2.26	1877
15,404,865	7.39	10,261,246	4.93	3,825,467	1.84	1878
12,502,432	6.17	9,946,151	4.91	4,027,574	1.99	1879
16,728,630	7.91	10,999,661	5.22	4,275,256	2.03	1880
16,701,267	8.05	11,597,214	5.59	4,420,993	2.13	1881
16,087,114	7.66	14,576,063	6.95	5,396,126	2.57	1882
14,021,708	7.26	14,828,229	7.68	7,429,764	3.84	1883
16,005,988	7.54	16,784,487	7.91	9,816,870	4.63	1884
20,282,052	8.66	17,558,952	7.50	4,039,112	1.72	1885
20,657,889	8.47	14,027,525	5.75	4,570,540	1.87	1886
19,659,331	7.67	13,052,365	5.09	4,551,251	1.78	1887
19,274,680	7.25	12,008,586	4.52	5,148,555	1.93	1888
23,431,862	6.39	11,495,331	3.95	4,293,924	1.17	1889
26,436,562	5.77	11,958,508	3.27	3,686,137	.80	1890
32,113,838	7.45	16,875,547	3.80	4,166,834	.94	1891
15,120,406	3.98	13,302,432	3.50	2,875,225	.76	1892
29,955,406	8.25	21,624,501	5.95	3,445,850	.95	1893
37,717,502	10.20	30,588,312	8.27	3,173,077	.85	1894
39,665,687	10.36	34,126,806	9.02	2,617,838	.69	1895
23,738,762	8.14	15,315,812	5.25	1,883,392	.65	1896
26,226,074	8.71	15,669,516	5.22	2,107,714	.70	1897
46,577,831	12.41	17,007,067	4.63	2,428,183	.66	1898
44,699,518	13.16	19,975,791	5.89	3,093,211	.91	1899
51,137,622	12.89	19,084,827	4.81	3,244,077	.82	1900
67,258,214	15.78	19,698,505	4.60	3,136,581	.74	1901
65,657,552	14.44	21,765,198	5.45	3,721,815	.82	1902
71,060,561	13.73	23,890,376	4.62	3,606,965	.70	1903
91,172,472	16.59	28,507,654	5.18	5,789,105	1.05	1904
116,722,014	18.12	31,991,668	4.97	7,162,958	1.11	1905
84,720,715	16.12	35,961,124	6.84	6,613,696	1.26	1906
95,078,909	15.86	32,722,671	5.46	5,890,001	.98	1907
123,295,107	16.32	61,993,377	8.61	7,693,757	1.02	1908
142,772,647	18.36	61,927,575	8.36	9,149,281	1.18	1909
153,257,659	17.38	77,724,778	3.82	12,622,396	1.43	1910
180,580,155	18.29	97,122,111	9.83	9,378,430	.95	1911
200,925,010	17.82	127,508,163	11.31	10,938,345	.97	1912
161,780,841	15.65	106,875,997	10.34	10,421,795	1.01	1913
255,617,750	17.12	120,257,025	8.06	11,450,072	.77	1914
361,886,136	19.57	158,876,759	8.59	9,815,046	.53	1915
435,408,772	20.55	183,830,498	8.67	11,815,076	.56	1916
399,578,589	14.81	240,601,247	8.91	17,986,612	.67	1917
547,355,089	17.56	380,702,032	12.21	23,049,829	.74	1918
219,794,653	14.07	268,112,932	17.16	12,159,362	.78	1919

\* Fiscal years, specie values to and including 1913; subsequently, calendar years.

† Teas, coffee, and fruits transferred to free list in tariff of 1832.

‡ Estimated value of free fish.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups*—Continued.					
	Dutiable.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	558,951	1.06	6,081,641	11.58	10,820,814	20.60
1830.....	905,054	1.55	7,382,274	12.70	9,653,971	16.61
1840.....	1,811,494	3.62	59,537	.12	14,168,040	28.37
1850.....	11,304,125	7.27	2,708,210	1.42	21,465,776	13.81
1855.....	23,988,047	10.84	4,481,414	2.00	32,621,700	14.74
1860.....	23,262,344	8.31	8,617,411	1.29	55,391,088	19.79
1865.....	21,471,472	11.00	19,759,724	10.12	41,879,022	21.57
1870.....	42,182,557	10.22	53,882,422	12.32	96,081,635	23.27
1871.....	42,877,719	8.87	63,418,372	13.11	103,225,752	21.34
1872.....	59,357,638	10.25	75,853,025	13.09	121,746,767	21.01
1873.....	40,289,597	8.10	13,214,677	2.65	122,063,864	24.55
1874.....	25,822,262	6.21	16,105,826	3.87	118,635,696	28.52
1875.....	28,504,761	7.36	14,289,978	3.74	112,279,978	29.03
1876.....	23,195,304	7.21	15,948,787	4.98	90,925,362	28.38
1877.....	20,653,367	6.65	13,113,774	4.22	111,752,601	35.99
1878.....	22,441,929	7.59	13,211,059	4.47	98,482,194	33.30
1879.....	19,037,210	6.28	16,223,472	5.35	98,874,935	32.62
1880.....	43,629,079	9.49	14,772,934	3.21	113,071,575	24.60
1881.....	28,617,177	6.50	18,428,583	4.19	117,050,721	26.59
1882.....	35,027,895	6.82	30,944,364	6.02	131,197,572	25.52
1883.....	38,313,774	7.43	22,506,093	4.36	133,226,623	25.84
1884.....	36,848,390	8.05	22,418,722	4.90	119,848,064	26.18
1885.....	34,962,964	9.10	20,022,147	5.21	91,142,035	23.71
1886.....	40,651,959	9.61	20,384,340	4.82	102,206,559	24.15
1887.....	46,940,823	10.25	21,536,057	4.70	100,619,769	21.96
1888.....	52,585,136	10.96	23,966,166	6.04	95,825,651	19.97
1889.....	60,848,750	12.46	22,624,391	4.63	106,192,084	21.73
1890.....	63,290,937	12.09	21,964,728	4.19	117,956,850	22.53
1891.....	48,613,922	10.15	24,302,064	5.07	85,603,262	17.89
1892.....	42,844,187	11.59	19,728,177	5.34	28,180,414	7.63
1893.....	47,516,160	11.26	24,895,225	5.90	31,880,884	7.56
1894.....	26,307,028	9.56	19,054,491	6.92	24,894,832	9.05
1895.....	27,921,562	7.57	20,530,278	5.57	72,683,445	19.71
1896.....	21,162,664	5.89	21,111,322	5.15	102,902,300	25.10
1897.....	16,032,085	4.19	20,291,280	5.30	112,162,830	29.29
1898.....	43,861,316	13.53	17,839,936	5.49	67,217,401	20.70
1899.....	42,020,410	10.58	23,985,495	7.32	103,664,671	26.12
1900.....	65,849,407	13.65	29,193,854	6.05	109,917,773	22.77
1901.....	59,944,519	12.40	29,423,887	6.08	122,724,058	25.88
1902.....	73,004,102	14.41	29,992,819	5.92	92,282,660	18.22
1903.....	81,852,357	14.07	32,580,994	5.44	118,203,354	18.88
1904.....	74,513,532	13.88	21,742,463	4.05	114,894,548	21.40
1905.....	99,847,073	16.61	19,877,001	3.31	142,038,926	23.67
1906.....	108,187,047	15.98	20,010,423	2.96	137,009,444	20.24
1907.....	118,025,980	14.93	24,700,598	3.13	154,551,431	19.55
1908.....	87,153,240	13.03	29,067,691	4.35	141,539,881	21.17
1909.....	122,292,148	17.17	32,489,834	4.56	160,523,713	22.54
1910.....	130,013,669	16.22	31,095,194	3.88	172,175,960	21.48
1911.....	110,840,410	14.77	33,932,438	4.52	159,667,650	21.28
1912.....	114,676,593	14.86	50,230,914	6.51	179,471,375	23.26
1913.....	125,484,971	15.20	31,917,461	3.87	188,354,023	22.21
1914.....	88,804,454	10.93	46,079,576	6.01	190,412,629	24.85
1915.....	68,745,314	10.73	27,166,740	4.23	231,651,703	36.63
1916.....	96,936,779	13.74	34,683,456	4.92	274,707,689	38.96
1917.....	100,611,175	12.41	66,975,572	8.26	302,863,756	37.37
1918.....	131,008,274	15.84	60,000,422	7.25	304,602,543	36.83
1919.....	184,364,639	15.29	64,444,497	5.35	486,304,352	40.33
1920.....	223,419,963	10.34	64,509,981	2.98	1,113,825,227	51.53
1921.....	105,272,186	11.12	43,618,781	4.61	314,881,920	33.25

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

<sup>1</sup> Figures for 1821.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Imported merchandise, classified by great groups*—Continued.						Year.	
Dutiable—Continued							
Manufactures for further use in manufacturing		Manufactures ready for consumption.		Miscellaneous.			Total value.
Value	Per cent of total.	Value	Per cent of total.	Value.	Per cent of total.		
Dollars		Dollars.		Dollars.			
3,501,367	6.83	30,943,929	58.95	506,709	0.98	1800	
3,941,501	6.78	35,703,368	61.42	514,507	.94	1810	
6,393,709	12.80	26,963,400	53.99	549,085	1.10	1820	
25,398,929	16.35	94,401,014	60.74	649,882	.41	1830	
33,518,762	15.14	126,522,536	57.15	295,725	.13	1840	
28,466,389	10.17	168,903,904	60.35	233,504	.09	1850	
22,172,301	11.41	88,530,914	45.63	412,631	.21	1865	
53,050,751	12.85	169,772,787	41.13	847,470	.21	1870	
68,152,925	14.09	199,539,659	41.26	6,421,520	1.33	1871	
83,619,944	14.44	232,847,193	40.19	5,903,307	1.02	1872	
88,551,472	17.81	226,946,094	45.63	6,254,622	1.26	1873	
63,558,916	15.28	186,156,027	44.76	5,645,853	1.36	1874	
56,611,420	14.63	170,592,909	44.10	4,423,462	1.48	1875	
44,703,062	13.95	141,191,648	41.07	4,415,114	1.88	1876	
41,181,510	13.26	120,012,823	38.65	3,820,599	1.23	1877	
88,715,285	13.08	118,785,451	40.16	4,137,346	1.40	1878	
41,047,511	13.54	123,467,794	40.74	4,415,348	1.47	1879	
95,374,651	20.75	186,326,159	40.54	6,178,485	1.41	1880	
75,288,468	17.11	193,779,774	41.02	7,008,368	1.59	1881	
81,895,136	15.93	227,717,030	41.29	7,281,570	1.42	1882	
82,054,156	15.91	231,348,348	44.87	8,227,202	1.59	1883	
78,610,835	17.17	193,195,009	42.19	6,892,489	1.51	1884	
61,229,969	16.71	167,714,817	43.64	6,241,743	1.63	1885	
75,533,256	17.84	178,007,081	42.05	6,493,615	1.53	1886	
90,797,702	21.78	185,241,121	40.44	3,963,163	.87	1887	
100,917,205	21.03	197,191,127	41.09	4,370,214	.91	1888	
95,424,587	19.53	199,430,153	40.82	4,084,609	.83	1889	
97,649,500	18.65	218,676,995	41.76	4,102,770	.78	1890	
113,011,417	23.61	203,082,441	42.43	4,061,708	.85	1891	
86,292,741	23.36	189,585,349	51.33	2,771,936	.75	1892	
102,491,580	21.30	211,889,319	50.22	3,180,543	.76	1893	
67,765,326	21.62	135,495,589	49.21	1,681,820	.61	1894	
66,531,216	18.04	177,918,604	48.25	3,151,065	.86	1895	
63,353,435	15.45	196,051,447	17.83	2,386,036	.58	1896	
48,924,719	12.78	183,417,112	17.92	1,964,143	.52	1897	
55,549,655	17.11	137,709,398	42.12	2,451,773	.75	1898	
65,727,840	16.56	153,847,114	38.76	2,623,149	.66	1899	
88,614,214	18.36	186,119,274	38.55	2,979,796	.62	1900	
82,777,406	17.14	185,529,789	38.37	3,063,837	.63	1901	
96,518,670	19.06	212,336,493	41.92	2,367,333	.47	1902	
128,492,603	21.43	238,148,679	39.72	2,760,241	.46	1903	
94,676,338	17.63	228,092,475	42.18	3,032,775	.56	1904	
106,767,399	17.79	228,482,274	38.08	3,058,096	.51	1905	
123,126,279	19.08	279,293,500	41.26	3,311,875	.48	1906	
157,374,450	19.91	332,201,216	42.03	3,537,989	.45	1907	
111,527,664	16.68	295,656,802	44.21	3,793,206	.56	1908	
127,022,713	17.83	266,383,664	37.39	3,651,513	.51	1909	
161,843,266	20.19	302,729,890	37.76	3,778,055	.47	1910	
145,013,005	19.33	296,494,605	39.52	4,205,488	.58	1911	
140,481,475	18.21	282,294,185	38.59	4,439,562	.57	1912	
168,821,773	20.45	311,056,593	37.68	4,449,251	.59	1913	
118,350,448	15.44	321,810,051	41.99	5,935,800	.78	1914	
75,395,681	11.77	229,000,631	35.75	5,682,998	.89	1915	
101,239,337	14.35	191,613,937	27.17	6,054,912	.86	1916	
115,844,373	14.30	218,379,794	26.94	5,839,995	.72	1917	
105,338,410	12.74	218,839,917	26.46	7,266,465	.88	1918	
209,417,615	17.37	252,601,715	20.95	8,528,662	.71	1919	
255,148,317	11.80	496,023,028	22.95	8,544,292	.40	1920	
124,298,064	13.13	350,921,983	57.06	7,862,494	.83	1921	

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

† Teas, coffee, and fruits transferred to free list in tariff of 1832.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Imported merchandise, classified by great groups*—Continued.					
	Total free and dutiable.					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.....						
1810.....						
1820 <sup>1</sup> .....	1,983,706	3.64	6,081,641	11.15	10,820,814	19.85
1830.....	4,214,825	6.72	7,382,274	11.77	9,683,971	15.39
1840.....	11,510,245	11.71	15,273,321	15.54	15,188,845	15.46
1850.....	11,711,266	6.75	18,011,659	10.38	21,465,776	12.37
1855.....	26,151,458	10.14	32,935,329	12.78	34,137,837	13.24
1860.....	39,691,797	11.22	45,743,826	12.94	59,837,674	10.99
1865.....	28,777,028	12.05	35,137,244	14.72	48,030,634	20.12
1870.....	55,615,202	12.76	54,081,091	12.41	96,081,635	22.03
1871.....	66,799,655	12.84	63,618,372	12.24	108,225,752	19.84
1872.....	91,715,359	14.64	76,745,348	12.25	121,746,757	19.43
1873.....	94,293,376	14.68	83,364,065	12.98	122,063,864	19.01
1874.....	73,366,563	12.93	94,264,481	16.61	119,618,137	21.08
1875.....	78,891,769	14.80	90,018,885	16.89	113,145,852	21.23
1876.....	66,370,245	14.41	94,186,516	20.44	91,927,329	19.25
1877.....	69,592,668	15.42	86,134,455	19.08	114,579,052	25.39
1878.....	72,485,826	16.58	84,399,969	19.31	102,034,859	23.34
1879.....	73,823,788	16.45	82,283,980	18.46	102,659,926	23.03
1880.....	131,861,617	19.74	100,297,940	15.01	118,125,216	17.60
1881.....	114,244,631	17.77	102,486,852	15.95	123,880,338	19.20
1882.....	131,856,113	18.13	101,947,672	14.49	139,138,506	19.24
1883.....	133,612,450	18.48	93,091,355	12.87	142,127,926	19.05
1884.....	119,150,641	17.84	103,010,880	15.43	130,778,286	19.59
1885.....	106,774,553	18.49	93,345,553	16.16	102,937,933	17.82
1886.....	128,434,759	20.22	91,558,644	14.41	112,771,436	17.75
1887.....	143,361,050	20.71	106,362,234	15.36	111,714,382	16.14
1888.....	155,057,432	21.42	116,067,107	16.03	111,018,075	15.34
1889.....	163,543,106	21.94	123,130,984	16.53	122,254,266	16.41
1890.....	170,637,250	21.62	124,490,142	16.28	133,332,031	16.89
1891.....	184,175,197	21.80	150,639,399	17.83	147,721,884	17.48
1892.....	188,317,595	22.76	175,553,861	21.22	139,791,773	16.89
1893.....	209,277,112	24.16	131,663,968	15.19	158,739,181	17.75
1894.....	180,086,011	19.86	133,399,989	20.35	155,348,824	23.72
1895.....	180,939,902	24.72	141,377,238	19.31	107,026,180	14.63
1896.....	197,646,852	25.35	130,002,310	16.67	118,805,703	15.24
1897.....	196,159,371	25.66	128,379,785	16.79	129,244,951	16.90
1898.....	189,322,244	30.73	103,984,608	16.88	86,091,010	13.97
1899.....	203,665,691	29.91	98,933,256	14.19	123,148,135	17.71
1900.....	276,241,152	32.50	97,916,293	11.52	133,027,374	15.65
1901.....	248,006,751	30.13	110,385,205	13.43	125,540,654	15.25
1902.....	303,001,568	33.55	120,280,302	13.31	95,350,256	10.56
1903.....	330,491,084	32.22	119,202,674	11.62	116,620,623	11.37
1904.....	320,794,431	32.37	132,223,895	13.34	118,222,862	11.93
1905.....	389,160,658	34.82	146,130,903	13.08	145,355,839	13.01
1906.....	414,687,999	33.81	134,315,448	10.95	140,358,114	11.41
1907.....	477,027,174	33.25	149,747,693	10.44	158,656,263	11.06
1908.....	363,482,258	30.43	145,577,427	12.19	147,008,870	12.31
1909.....	451,859,259	34.40	164,110,674	12.51	165,700,920	12.63
1910.....	566,270,770	36.37	144,776,636	9.30	181,566,572	11.66
1911.....	511,362,140	33.48	181,194,863	11.87	172,006,501	11.26
1912.....	555,986,041	33.63	230,358,230	13.93	196,100,608	11.86
1913.....	635,210,201	35.04	211,746,500	11.68	194,243,220	10.72
1914.....	632,865,860	33.42	247,947,621	13.09	227,644,329	12.02
1915.....	575,357,144	34.38	223,929,564	13.38	285,725,091	17.07
1916.....	948,825,500	43.17	251,886,746	11.46	310,938,181	14.14
1917.....	1,109,704,565	41.73	335,573,042	12.62	343,435,475	12.91
1918.....	1,230,252,430	41.76	372,681,751	12.65	380,227,084	12.91
1919.....	1,674,182,024	42.88	545,300,293	13.07	555,699,249	14.23
1920.....	1,751,893,014	33.19	577,626,943	10.91	1,238,138,941	23.46
1921.....	833,047,594	34.00	304,134,583	12.12	368,840,873	14.70

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

<sup>1</sup> Figures for 1821.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Imported merchandise, classified by great groups*—Continued						Year.	
Total free and dutiable—Continued.							
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.			Total value.
Value.	Per cent of total	Value.	Per cent of total.	Value.	Per cent of total.		
Dollars.		Dollars.		Dollars.			
4,079,064	7.48	30,998,900	56.86	556,709	1.02	1800	
5,152,486	8.22	35,734,837	56.97	582,563	.93	1810	
11,359,196	11.56	44,800,005	45.09	630,094	.64	1820	
26,163,152	15.08	95,812,499	54.93	845,174	.49	1830	
34,720,080	13.47	128,959,080	50.02	904,915	.35	1840	
84,899,303	9.87	172,128,991	48.68	1,314,528	.37	1850	
29,902,363	12.52	96,138,098	40.27	760,213	.32	1860	
55,569,071	12.75	173,614,888	39.82	996,521	.23	1865	
72,228,206	13.88	203,483,271	39.11	10,868,428	2.09	1870	
87,606,447	13.98	237,928,516	37.97	10,852,450	1.73	1871	
96,611,675	15.05	242,108,020	36.15	13,665,210	2.13	1872	
71,913,498	12.67	192,431,807	33.92	15,811,796	2.79	1873	
63,411,606	11.89	177,891,440	33.38	9,645,881	1.81	1874	
51,087,415	11.09	145,691,808	31.62	11,477,847	2.49	1875	
48,631,632	10.75	125,651,539	27.84	6,850,770	1.52	1876	
46,500,681	10.66	124,785,193	28.56	6,845,504	1.56	1877	
49,632,449	11.15	130,115,813	29.19	7,666,805	1.72	1878	
110,779,516	16.59	196,687,405	29.43	10,303,952	1.54	1879	
87,790,890	13.63	203,725,925	31.70	11,035,942	1.72	1880	
98,623,760	13.61	238,716,691	32.91	11,556,826	1.59	1881	
94,755,423	13.06	212,945,562	33.59	12,648,195	1.75	1882	
94,698,219	14.18	207,771,072	31.12	12,288,615	1.84	1883	
78,254,677	13.55	182,613,076	31.61	13,671,507	2.87	1884	
91,539,244	14.40	191,791,568	30.65	16,310,485	2.57	1885	
120,079,754	17.34	202,800,073	29.29	8,002,275	1.16	1886	
121,605,091	16.80	211,218,652	29.17	8,940,754	1.24	1887	
115,079,918	16.44	212,482,518	28.52	8,635,860	1.16	1888	
116,921,030	14.81	230,685,881	29.23	9,251,325	1.17	1889	
136,446,309	16.15	217,577,777	25.75	8,355,682	.99	1890	
112,729,303	13.63	201,543,857	21.72	6,458,073	.78	1891	
135,608,418	15.65	228,764,866	26.40	7,317,377	.85	1892	
82,891,732	12.65	148,798,021	22.72	4,557,045	.70	1893	
96,486,622	13.18	199,513,108	27.26	5,596,915	.90	1894	
101,070,937	12.96	226,639,759	29.07	5,559,113	.71	1895	
88,490,406	11.57	217,843,918	28.48	4,611,981	.60	1896	
79,288,417	12.88	153,025,210	21.84	4,338,165	.70	1897	
91,953,914	13.19	169,516,630	21.32	4,730,863	.68	1898	
134,222,015	15.79	203,125,311	23.90	5,407,979	.64	1899	
127,576,924	15.49	205,505,580	24.96	6,157,048	.74	1900	
147,656,292	16.34	231,420,820	25.62	5,611,110	.62	1901	
195,750,847	19.08	257,757,181	25.13	5,896,825	.58	1902	
160,233,890	16.17	252,857,673	25.51	6,754,620	.68	1903	
177,827,960	15.91	252,872,650	25.58	6,665,061	.60	1904	
220,298,751	17.96	307,801,151	25.10	9,100,980	.74	1905	
274,096,464	19.11	364,192,881	25.39	10,700,947	.75	1906	
196,248,409	16.43	331,617,926	27.77	10,406,902	.87	1907	
222,101,622	16.91	299,106,235	22.80	9,511,514	.72	1908	
285,138,373	18.31	367,723,367	23.62	11,471,712	.74	1909	
287,785,652	18.84	361,422,180	23.67	13,154,769	.88	1910	
293,739,134	17.77	360,018,963	21.78	17,061,958	1.03	1911	
349,401,928	19.27	408,178,704	22.51	11,227,681	.78	1912	
319,275,488	16.86	449,318,214	23.72	16,874,145	.89	1913	
237,176,522	14.17	335,876,628	20.04	16,104,791	.96	1914	
356,857,137	16.24	311,870,962	14.19	17,504,984	.80	1915	
477,730,509	17.96	377,256,553	14.10	15,655,041	.59	1916	
540,742,182	18.36	402,670,415	13.67	19,081,541	.65	1917	
609,898,703	15.62	492,769,389	12.66	26,515,274	.68	1918	
802,503,406	15.20	876,725,060	16.61	31,504,121	.60	1919	
341,059,421	13.71	619,013,210	21.67	20,021,856	.80	1920	

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

† Figures for 1821.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Exported domestic merchandise, classified by great groups.*					
	Crude materials for use in manufacturing.		Foodstuffs in crude condition, and food animals.		Foodstuffs partly or wholly manufactured.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars.		Dollars.	
1800.						
1810.						
1820.	31,246,882	60.46	2,474,822	4.79	10,085,866	19.51
1830.	36,482,266	62.34	2,724,181	4.65	9,556,992	16.32
1840.	75,488,421	67.61	4,564,582	4.09	15,986,108	14.27
1850.	83,984,707	62.26	7,535,764	5.59	20,017,162	14.84
1855.	108,476,851	56.28	10,919,803	5.67	33,009,127	17.12
1860.	216,009,648	68.31	12,166,447	3.85	88,624,949	12.21
1865.	33,852,720	24.71	13,974,576	10.20	47,981,472	35.04
1870.	213,439,991	56.64	41,852,680	11.12	50,919,666	13.53
1871.	220,995,559	51.59	48,601,080	11.35	66,862,589	15.61
1872.	194,458,406	45.39	59,356,592	13.85	84,397,982	19.68
1873.	231,904,077	45.92	69,853,173	13.88	100,857,593	19.97
1874.	228,149,732	40.06	119,143,282	20.93	114,088,605	20.03
1875.	206,271,795	41.31	79,077,679	15.84	110,292,780	22.09
1876.	202,247,842	38.49	94,181,630	17.92	121,615,589	23.14
1877.	200,921,765	34.06	90,636,898	15.37	150,101,362	25.46
1878.	213,128,093	31.31	154,809,695	22.74	170,277,023	25.01
1879.	198,867,747	28.45	188,526,959	27.00	174,230,816	24.95
1880.	238,787,984	28.98	266,108,950	32.30	193,352,723	23.47
1881.	278,918,722	31.55	241,641,847	27.34	226,386,821	25.62
1882.	233,294,072	31.82	155,008,497	21.14	178,002,738	24.28
1883.	288,841,684	35.92	163,196,448	20.29	186,392,822	23.18
1884.	239,510,224	33.04	130,395,872	17.99	194,703,245	26.86
1885.	248,611,181	34.22	123,326,867	16.97	201,800,801	27.77
1886.	254,409,407	38.21	100,799,692	15.13	162,689,021	24.43
1887.	250,236,486	35.60	125,453,686	17.85	175,784,781	25.00
1888.	271,275,629	39.67	86,368,408	12.68	169,872,314	24.84
1889.	286,235,227	39.19	98,847,455	13.54	174,501,227	23.90
1890.	304,566,922	36.08	132,073,183	15.62	224,756,580	26.59
1891.	346,848,321	39.77	106,155,721	12.17	226,448,303	25.96
1892.	315,096,548	31.02	262,455,846	25.84	250,438,545	24.66
1893.	247,289,240	29.75	153,277,859	18.43	247,075,061	20.78
1894.	276,068,989	31.76	133,196,928	15.30	219,816,112	25.77
1895.	263,982,189	33.27	99,144,413	12.50	219,090,299	27.61
1896.	251,817,571	29.17	128,550,669	14.90	219,413,574	25.41
1897.	296,834,858	28.76	181,420,814	17.58	235,051,930	22.79
1898.	286,311,334	23.66	305,108,915	25.21	244,879,827	23.54
1899.	277,723,374	23.07	232,903,066	19.35	301,754,736	25.31
1900.	325,244,296	23.73	225,906,246	16.48	319,696,834	23.32
1901.	397,417,247	27.21	245,836,198	16.83	337,152,992	23.09
1902.	373,307,140	27.54	184,786,389	13.63	328,831,350	24.26
1903.	408,442,187	29.34	185,308,064	13.31	323,244,697	23.22
1904.	461,424,464	32.15	135,747,224	9.46	308,836,077	21.52
1905.	472,114,493	31.65	118,185,098	7.92	288,065,098	18.97
1906.	500,536,700	29.14	177,216,467	10.32	347,385,463	20.22
1907.	593,145,135	32.00	167,348,227	9.03	345,706,609	18.65
1908.	556,681,462	30.34	189,051,824	10.30	331,961,643	18.10
1909.	520,907,436	31.80	135,603,409	8.28	302,555,341	18.47
1910.	565,934,957	33.10	109,828,320	6.42	259,259,651	15.16
1911.	713,018,206	35.41	103,401,553	5.13	282,016,883	14.01
1912.	723,008,839	33.31	99,899,270	4.60	318,838,493	14.69
1913.	731,758,513	30.13	181,907,266	7.49	321,204,373	13.23
1914.	792,716,109	34.03	137,495,121	5.90	293,218,336	12.59
1915.	510,455,540	18.80	506,993,179	18.66	454,575,404	16.74
1916.	535,952,043	12.55	380,638,102	8.91	599,059,151	14.02
1917.	731,990,339	11.76	531,866,009	8.54	737,795,334	11.85
1918.	897,324,082	15.37	374,978,216	6.42	1,153,702,460	19.76
1919.	1,610,134,072	20.78	678,363,413	8.75	1,962,615,469	25.32
1920.	1,870,767,054	23.15	917,990,828	11.36	1,116,605,173	13.82
1921.	988,962,354	22.47	692,248,671	15.81	669,665,598	15.29

\* Fiscal years, specie values to and including 1918; subsequently, calendar years.

† Figures for 1821.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Exported domestic merchandise, classified by great groups*—Contd						Year.
Manufactures for further use in manufacturing.		Manufactures ready for consumption.		Miscellaneous.		
Value.	Per cent of total.	Value	Per cent of total.	Value.	Per cent of total.	
Dollars.		Dollars		Dollars.		
						1800
4,807,379	9.42	2,925,105	5.66	84,526	0.16	1810
4,117,696	7.04	5,461,589	9.34	182,244	.21	1820
4,841,101	4.31	10,581,079	9.47	246,320	.22	1830
6,060,900	4.49	17,102,206	12.72	139,494	.10	1840
11,304,094	5.86	28,832,786	14.96	208,474	.11	1850
12,641,625	3.99	35,811,383	11.33	968,371	.31	1860
10,650,288	7.79	30,120,816	22.00	360,376	.26	1865
13,711,708	3.66	66,329,137	14.96	363,341	.09	1870
13,858,056	3.23	75,551,340	17.63	2,580,284	.59	1871
21,087,265	4.92	65,306,501	15.24	3,920,885	.92	1872
24,976,655	4.95	76,059,102	15.06	1,382,839	.27	1873
26,026,258	4.57	81,121,581	14.24	950,963	.17	1874
27,458,051	5.50	74,503,493	14.92	1,680,299	.34	1875
31,459,259	5.98	74,450,509	14.16	1,627,418	.31	1876
31,513,556	5.34	112,678,016	19.11	3,923,597	.66	1877
28,685,480	4.22	110,440,970	16.23	3,368,007	.49	1878
30,169,002	4.32	103,251,499	11.78	3,471,767	.50	1879
29,044,159	3.52	92,774,139	11.26	3,878,448	.47	1880
32,820,713	3.71	102,458,449	11.59	1,699,395	.19	1881
37,164,800	5.07	124,835,385	17.02	4,934,240	.67	1882
37,996,198	4.72	122,148,549	15.23	5,317,936	.66	1883
37,800,437	5.21	118,172,882	16.80	4,382,192	.60	1884
39,437,313	5.42	110,818,865	15.25	2,687,919	.37	1885
31,037,715	5.11	111,627,312	16.76	2,401,382	.36	1886
36,732,490	5.22	112,417,839	15.99	2,397,691	.34	1887
40,176,023	5.88	113,892,689	16.65	2,277,011	.33	1888
42,712,932	5.85	123,183,883	16.87	4,798,885	.65	1889
46,151,992	5.50	132,527,050	15.68	4,915,101	.58	1890
47,961,372	5.49	140,349,711	16.09	4,506,825	.52	1891
50,284,211	4.95	132,792,111	13.07	4,661,390	.46	1892
49,070,703	5.91	129,938,281	15.63	4,379,638	.52	1893
67,115,189	7.72	135,659,271	15.61	7,288,415	.84	1894
62,253,782	7.85	143,609,893	18.10	5,312,023	.67	1895
76,219,728	8.85	181,789,157	21.04	5,409,788	.63	1896
98,284,213	9.62	212,959,122	20.63	7,456,636	.72	1897
101,990,563	8.43	222,537,358	18.38	9,463,916	.78	1898
117,730,260	9.78	262,656,583	21.81	8,163,203	.68	1899
153,275,660	11.18	331,716,496	21.20	14,894,539	1.09	1900
148,850,529	10.16	317,715,673	21.76	13,960,167	.95	1901
132,706,324	9.75	321,916,630	23.75	14,404,028	1.07	1902
110,606,864	10.10	327,468,629	23.52	7,100,911	.51	1903
174,876,659	12.19	318,734,801	21.30	5,559,792	.38	1904
209,926,174	14.07	402,019,798	26.96	6,103,980	.43	1905
226,210,513	13.17	459,812,455	26.76	6,791,581	.39	1906
259,412,098	14.00	480,681,123	25.93	7,394,612	.39	1907
261,105,883	11.23	489,169,958	26.68	6,515,567	.35	1908
231,114,267	11.11	440,271,717	26.87	7,783,393	.47	1909
267,766,916	15.66	499,215,829	29.19	8,079,822	.47	1910
369,151,989	15.35	598,367,552	29.72	7,592,512	.38	1911
313,149,521	16.01	672,268,163	30.98	8,155,539	.38	1912
408,806,949	16.83	776,297,360	31.97	8,531,897	.35	1913
374,224,210	16.06	724,908,000	31.11	7,122,249	.31	1914
355,862,329	13.10	607,465,511	29.73	80,826,502	2.97	1915
657,923,305	15.40	1,998,298,249	46.77	100,306,729	2.35	1916
1,191,262,523	19.13	2,942,577,415	47.25	91,672,430	1.47	1917
1,201,439,423	20.58	2,185,420,221	37.43	25,787,655	.41	1918
922,411,664	11.90	2,563,350,160	33.08	12,950,778	.17	1919
958,496,878	11.86	3,201,857,759	39.66	11,763,129	.15	1920
399,236,918	9.12	1,625,967,156	37.13	7,516,597	.18	1921

\* Fiscal years, specie values to and including 1918, subsequently, calendar years.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Commerce by grand divisions of the world					
	Imports into the United States from *—					
	Europe.		North America.		South America.	
	Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.
	Dollars.		Dollars		Dollars.	
1800.....	46,857,960	51.35	32,116,092	35.19	.....	.....
1810.....	.....	.....	.....	.....	.....	.....
1820.....	.....	.....	.....	.....	.....	.....
1830.....	40,841,420	57.63	17,548,892	24.76	6,239,176	8.80
1840.....	64,146,814	59.87	22,627,639	21.12	9,420,586	8.79
1850.....	124,964,302	70.14	24,136,879	13.55	16,647,687	9.35
1855.....	165,079,384	63.13	44,781,394	17.13	27,894,198	10.67
1860.....	216,831,353	59.99	75,082,583	20.78	35,992,719	9.96
1865.....	109,608,619	46.75	83,912,382	35.80	22,930,809	9.79
1870.....	249,540,283	53.98	126,541,611	27.42	43,596,045	9.41
1871.....	297,359,849	54.85	135,979,954	25.10	55,032,487	10.16
1872.....	365,300,332	57.05	145,321,478	22.68	56,163,696	8.84
1873.....	361,521,976	54.48	156,604,503	23.58	67,246,902	10.12
1874.....	315,819,123	53.99	156,527,068	26.25	67,520,084	11.81
1875.....	287,201,034	51.85	132,035,368	23.84	74,247,631	13.40
1876.....	234,381,710	49.16	118,188,297	24.79	65,780,123	13.79
1877.....	239,093,260	48.58	130,190,687	26.45	67,825,859	13.78
1878 <sup>1</sup> .....	217,334,822	46.60	122,980,267	26.40	69,203,408	14.80
1879.....	216,027,113	48.46	112,566,910	25.25	59,174,974	13.27
1880.....	370,821,782	55.52	130,677,225	19.47	82,126,922	12.30
1881.....	340,727,631	53.02	134,198,166	20.88	80,627,308	12.55
1882.....	397,581,413	54.87	156,622,388	21.61	81,291,956	11.22
1883.....	409,718,125	56.65	146,897,620	20.81	76,786,983	10.61
1884.....	370,956,601	55.57	136,321,361	20.41	75,753,960	11.34
1885.....	318,738,328	55.19	117,450,701	20.34	65,239,956	11.31
1886.....	357,538,465	56.27	125,431,516	19.74	65,875,425	10.87
1887.....	390,728,002	56.43	130,790,848	18.90	79,764,191	11.62
1888.....	407,051,875	56.22	139,818,918	19.30	84,356,398	11.65
1889.....	408,421,058	54.14	150,865,917	20.25	92,135,052	12.86
1890.....	449,987,266	57.14	148,368,706	18.84	90,006,144	11.13
1891.....	459,305,372	54.46	163,226,079	19.35	118,736,668	14.08
1892.....	391,628,469	47.47	174,054,181	21.04	150,727,759	18.27
1893.....	458,450,093	52.91	183,732,712	21.21	102,207,815	11.80
1894.....	295,077,865	45.05	166,962,559	25.49	100,147,107	15.29
1895.....	383,645,813	52.41	133,915,682	18.29	112,167,120	15.32
1896.....	418,639,121	53.69	126,877,126	16.27	108,328,462	13.96
1897.....	430,192,205	56.26	105,924,053	13.85	107,389,405	14.04
1898.....	305,933,691	49.66	91,876,807	14.83	92,091,694	14.95
1899.....	353,884,534	50.76	112,150,911	16.09	86,587,898	12.42
1900.....	440,567,314	51.84	130,035,221	15.80	93,666,774	11.02
1901.....	429,620,452	52.19	145,158,104	17.63	110,367,312	13.41
1902.....	475,161,941	52.60	151,076,524	16.72	119,785,756	13.26
1903.....	517,226,887	53.35	189,736,475	18.49	107,428,323	10.48
1904.....	498,697,379	50.32	198,778,952	20.06	120,361,113	12.14
1905.....	540,773,092	48.39	227,229,145	20.33	150,795,800	13.19
1906.....	633,292,184	51.63	235,352,322	19.19	110,422,876	11.45
1907.....	747,291,253	52.10	263,576,349	18.37	160,165,537	11.17
1908.....	608,014,147	50.91	238,815,898	20.00	124,993,590	10.46
1909.....	654,322,118	49.88	253,999,920	19.36	168,878,724	12.49
1910.....	806,270,280	51.76	306,776,456	19.69	190,164,786	12.59
1911.....	768,167,760	50.30	305,496,793	20.00	132,623,750	11.96
1912.....	819,565,326	49.67	334,072,039	20.20	215,089,316	13.01
1913.....	892,866,381	49.25	361,943,669	19.96	217,734,629	12.01
1914.....	895,602,868	47.29	427,399,354	22.57	222,677,075	11.76
1915.....	614,354,045	36.70	473,079,796	28.26	261,480,563	15.61
1916.....	616,252,749	28.04	591,895,543	26.93	391,562,018	17.81
1917.....	100,470,671	22.96	766,112,536	28.80	542,212,820	20.98
1918.....	411,578,494	13.97	918,347,346	31.18	587,418,257	19.26
1919.....	750,528,389	19.22	1,157,773,965	29.65	687,525,388	17.61
1920.....	1,227,842,745	23.25	1,662,663,071	31.50	760,999,295	14.42
1921.....	764,942,093	30.43	754,849,122	30.08	295,622,950	11.78

\* Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup> Includes "All other countries," not separately assignable to either grand division, from the annual reports on Commerce and Navigation, from 1870 to 1895, inclusive.<sup>2</sup> Merchandise and specie to 1879, inclusive, merchandise only after 1879.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Commerce by grand divisions of the world—Continued.						Year.
Imports into the United States from*—Continued.						
Asia.		Oceania.		Africa. <sup>1</sup>		
Value.	Per cent of total.	Value.	Per cent of total.	Value	Per cent of total.	
Dollars.		Dollars.		Dollars		
11,560,810	12.67	142,969	0.16	551,436	0.60	1870
5,531,737	7.80	384,887	.54	308,797	.44	1810
9,635,639	9.05	602,447	.56	646,869	.60	1820
10,815,486	5.79	1,401,340	.79	682,151	.38	1830
18,288,828	6.99	3,576,574	1.37	1,849,642	.71	1840
26,201,603	7.25	3,495,226	.97	3,798,518	1.05	1850
11,248,583	4.79	3,572,848	1.52	3,166,181	1.35	1855
31,413,378	6.78	1,423,212	.31	9,860,058	2.10	1860
41,200,224	7.78	1,438,565	.26	10,482,629	1.85	1865
54,497,477	8.50	5,263,288	.82	13,792,495	2.10	1870
61,764,489	9.85	4,458,688	.66	12,020,589	1.81	1871
43,608,490	7.32	2,767,849	.46	9,619,181	1.06	1872
46,220,249	8.16	4,982,781	.90	10,219,095	1.35	1873
47,637,905	9.99	2,838,241	.60	7,951,595	1.67	1874
41,521,087	8.44	4,108,091	.84	9,351,512	1.91	1875
42,831,123	9.19	3,874,335	.81	10,645,891	2.20	1876
40,247,131	10.38	4,043,711	.90	7,718,556	1.74	1877
67,008,793	10.02	14,130,604	2.13	3,789,420	.56	1878
65,289,448	10.15	7,621,302	1.19	14,200,773	2.21	1879
61,419,192	8.47	11,835,718	1.67	16,888,927	2.26	1880
60,509,565	8.42	12,259,856	1.70	16,663,765	2.31	1881
54,042,233	8.09	24,628,961	3.69	5,991,577	.90	1882
52,200,475	9.04	19,470,646	3.37	4,882,223	.75	1883
58,521,909	9.22	23,531,402	3.70	4,537,419	.70	1884
63,212,870	9.14	23,215,050	3.31	4,608,806	.70	1885
61,691,675	8.52	26,472,885	3.66	4,565,863	.65	1886
63,600,391	8.55	29,604,059	3.96	5,505,275	.74	1887
67,506,833	8.57	28,856,568	3.60	5,084,892	.42	1888
72,272,222	8.57	25,621,134	3.01	5,754,721	.50	1889
80,138,251	9.77	23,133,062	2.80	7,720,740	.65	1890
87,624,446	10.11	25,997,378	3.00	8,388,478	.97	1891
66,186,397	10.10	21,457,923	3.23	5,162,771	.79	1892
77,626,861	10.61	17,450,226	2.39	7,164,060	.98	1893
89,592,318	11.49	24,614,668	3.16	11,172,979	1.43	1894
87,294,597	11.41	24,400,439	3.19	9,529,713	1.25	1895
92,594,598	15.03	26,859,240	4.36	7,193,639	1.17	1896
107,091,214	15.36	26,997,877	3.87	10,436,060	1.50	1897
139,842,330	16.45	34,611,163	4.07	11,218,487	1.32	1898
117,677,611	14.30	11,895,155	1.33	8,952,461	1.09	1899
129,682,651	14.36	14,166,461	1.57	12,447,615	1.19	1900
147,702,874	14.40	21,043,327	2.05	12,581,651	1.23	1901
143,500,153	14.48	20,310,998	2.05	9,426,776	.95	1902
161,982,991	14.50	25,388,421	2.27	11,343,622	1.02	1903
180,095,071	14.68	24,769,658	2.02	12,628,735	1.03	1904
212,475,427	14.51	29,785,393	2.08	21,127,466	1.47	1905
181,167,616	15.17	25,054,866	2.10	16,290,675	1.36	1906
197,518,027	15.06	27,062,008	2.06	15,108,627	1.15	1907
193,155,344	12.45	37,099,795	2.33	17,189,739	1.13	1908
213,149,730	13.98	30,274,452	1.98	27,213,620	1.78	1909
225,468,250	13.64	36,464,115	2.21	22,555,888	1.37	1910
276,491,777	15.25	37,543,441	2.07	26,425,314	1.46	1911
286,952,486	15.15	42,144,398	2.22	19,149,476	1.01	1912
247,770,103	14.80	52,522,552	3.14	21,953,081	1.49	1913
437,181,464	19.89	96,225,991	4.38	64,765,745	2.95	1914
615,217,453	23.14	65,328,330	2.46	60,013,315	2.26	1915
826,193,642	28.05	146,205,707	4.96	75,911,957	2.53	1916
1,041,444,120	26.68	154,905,415	3.97	112,187,646	2.87	1917
1,283,725,317	24.32	192,965,868	3.65	150,285,194	2.85	1918
565,700,395	22.53	87,660,578	3.50	40,372,522	1.61	1919

\* Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup> Includes "All other Spanish possessions," not separately stated in the annual report on Commerce and Navigation.

<sup>2</sup> Includes "All other countries in Asia and Oceania," not separately assignable to either grand division, from the annual report on Commerce and Navigation.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Commerce by grand divisions of the world—Continued.					
	Exports from the United States to*—					
	Europe.		North America.		South America.	
	Value.	Per cent of total	Value.	Per cent of total.	Value.	Per cent of total.
	<i>Dollars.</i>		<i>Dollars.</i>		<i>Dollars.</i>	
1800.....	41,348,088	58.26	27,208,618	38.84	.....	2.41
1810.....	46,853,861	70.19	16,066,899	24.07	1,611,738	1.63
1820.....	48,116,538	69.04	16,810,597	24.12	1,188,689	6.21
1830.....	48,175,248	65.24	18,886,484	25.57	4,587,391	4.62
1840.....	98,930,684	74.89	23,787,078	17.97	5,969,517	5.98
1850.....	113,862,253	74.96	24,722,610	16.27	9,076,724	4.89
1855.....	200,761,143	72.96	50,816,582	18.47	13,455,417	4.18
1860.....	310,272,818	77.54	53,325,937	13.33	16,742,100	6.42
1865.....	201,758,310	59.92	94,337,990	28.17	21,606,908	4.09
1870.....	420,184,014	79.35	68,962,006	13.09	21,651,459	3.81
1871.....	479,738,693	81.19	77,348,184	12.80	19,599,581	4.72
1872.....	450,167,843	78.71	73,230,648	12.05	27,006,890	4.88
1873.....	539,061,323	79.61	81,629,759	13.25	29,661,967	3.73
1874.....	572,511,479	79.87	94,942,138	12.95	26,747,020	3.62
1875.....	533,544,921	80.17	86,166,454	12.00	24,096,950	3.48
1876.....	533,322,835	80.81	79,926,699	11.83	22,862,746	3.22
1877.....	557,244,615	79.38	83,058,656	10.59	22,577,154	3.82
1878.....	597,774,959	80.39	78,762,134	9.50	24,690,478	3.29
1879.....	594,139,272	83.50	67,598,525	8.31	23,437,376	2.79
1880.....	719,433,788	86.10	67,437,753	9.21	23,190,220	3.63
1881.....	766,113,798	84.96	83,156,899	11.43	25,304,546	3.89
1882.....	600,100,498	79.96	85,798,255	12.07	27,224,850	4.22
1883.....	659,867,396	80.10	99,428,476	12.45	29,570,659	3.74
1884.....	583,795,402	78.84	92,217,190	10.59	31,238,984	4.29
1885.....	599,240,748	80.75	76,761,748	11.50	27,784,857	3.85
1886.....	541,873,039	79.07	71,980,400	10.25	26,181,991	4.25
1887.....	575,300,326	80.33	73,425,948	12.06	30,741,497	4.72
1888.....	549,092,503	78.88	79,995,497	10.98	29,379,227	4.52
1889.....	578,902,520	77.98	89,550,476	10.92	35,021,017	3.81
1890.....	653,736,397	79.74	94,100,410	10.25	38,752,648	3.72
1891.....	704,798,047	79.73	96,549,129	13.45	33,708,230	3.21
1892.....	850,622,150	82.60	105,566,184	13.42	33,147,614	3.85
1893.....	661,976,910	78.10	119,788,889	13.45	32,639,077	3.72
1894.....	700,870,822	78.57	119,693,212	13.45	33,212,310	4.15
1895.....	627,927,692	77.76	108,575,591	13.21	33,529,935	4.11
1896.....	673,043,763	76.26	116,567,496	11.89	36,297,671	3.21
1897.....	813,385,644	77.39	124,958,461	11.35	33,768,646	2.75
1898.....	973,806,245	79.07	139,627,841	12.87	33,821,701	2.91
1899.....	936,602,093	76.33	157,931,707	13.45	35,659,902	2.79
1900.....	1,040,167,763	74.60	187,594,625	13.21	38,945,763	2.98
1901.....	1,136,504,605	76.39	196,534,460	14.76	41,400,195	2.75
1902.....	1,008,033,981	72.96	203,971,080	15.16	38,043,617	2.90
1903.....	1,029,256,657	72.43	215,482,769	16.08	41,137,872	3.47
1904.....	1,057,930,131	72.42	234,909,359	17.16	50,755,027	3.75
1905.....	1,020,972,641	67.23	260,570,235	17.68	50,891,131	4.31
1906.....	1,200,166,036	68.82	308,352,982	17.45	75,159,781	4.37
1907.....	1,298,452,380	69.03	349,840,641	18.61	82,157,174	4.49
1908.....	1,283,600,155	68.99	324,674,719	22.09	83,583,874	4.60
1909.....	1,145,755,321	68.96	309,476,694	22.30	76,561,680	5.34
1910.....	1,135,914,551	65.10	385,520,069	22.30	93,246,820	5.32
1911.....	1,308,275,778	63.84	457,059,179	23.45	108,894,894	6.00
1912.....	1,341,732,789	60.87	516,837,597	25.01	132,310,451	5.92
1913.....	1,479,071,761	59.98	617,413,013	22.36	146,117,993	5.27
1914.....	1,486,498,729	62.86	528,644,062	16.92	124,539,909	3.59
1915.....	1,971,434,687	71.21	477,075,727	18.50	99,323,957	4.16
1916.....	2,999,305,097	69.21	733,024,674	20.89	180,175,374	4.12
1917.....	4,324,512,661	68.75	1,163,758,100	16.36	259,480,371	5.31
1918.....	3,732,174,352	63.04	1,236,359,013	23.45	314,553,794	5.58
1919.....	5,187,666,363	65.50	1,295,791,866	25.19	441,747,728	7.58
1920.....	4,466,090,927	54.27	1,929,162,753	25.19	623,918,990	6.09
1921.....	2,363,898,936	52.71	1,129,579,244		273,325,393	

\* Fiscal years to and including 1918; subsequently, calendar years.

† Includes "All other countries," not separately assignable to either grand division, from the annual reports on Commerce and Navigation, from 1870 to 1895, inclusive.

‡ Merchandise and specie to 1879, inclusive, merchandise only after 1879.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Commerce by grand divisions of the world—Continued.						Year.
Exports from the United States to *—Continued.						
Asia.		Oceania.		Africa. <sup>1</sup>		
Value.	Per cent of total.	Value.	Per cent of total.	Value.	Per cent of total.	
<i>Dollars.</i>						
1,177,846	1.66	14,112	0.02	1,110,374	1.56	1800
556,881	.88	227,560	.34	1,407,828	2.11	1810
3,289,000	4.72	8,906	.01	305,968	.44	1820
1,845,224	2.50	93,668	.13	233,601	.31	1830
2,286,290	1.73	454,814	.35	707,563	.54	1840
3,051,720	2.01	208,129	.14	977,284	.64	1850
3,516,195	1.28	4,673,429	1.70	1,934,130	.70	1855
11,067,921	2.77	5,378,497	1.34	3,227,760	.84	1860
8,529,596	2.53	7,552,117	2.24	2,412,202	.72	1865
10,972,064	2.07	4,334,991	.52	3,414,768	.64	1870
7,781,138	1.31	3,307,841	.56	3,203,113	.54	1871
13,965,166	2.44	3,613,780	.63	4,005,140	.70	1872
18,727,094	2.75	4,677,457	.69	3,524,474	.52	1873
15,087,695	2.10	4,493,916	.63	3,037,144	.42	1874
13,972,305	2.10	4,276,979	.64	3,470,782	.52	1875
15,528,567	2.33	4,771,212	.71	4,814,382	.72	1876
27,449,945	3.91	7,345,929	1.05	4,271,788	.61	1877
28,998,313	3.90	8,607,644	1.16	4,770,729	.64	1878
11,752,969	1.67	9,900,550	1.32	4,758,701	.72	1879
11,615,703	1.39	9,816,698	.82	5,054,466	.61	1880
12,917,318	1.42	9,506,577	1.04	5,377,878	.58	1881
18,393,671	2.45	12,460,664	1.66	6,569,319	.87	1882
16,348,742	1.98	13,571,721	1.65	5,052,408	.61	1883
16,913,978	2.28	13,105,604	1.77	3,254,441	.44	1884
20,739,972	2.79	13,606,168	1.83	4,103,962	.55	1885
20,739,972	3.25	14,777,407	2.11	3,280,994	.53	1886
21,980,999	2.70	13,867,552	1.87	3,522,716	.56	1887
19,322,172	2.73	14,746,065	2.12	3,612,063	.52	1888
18,929,152	2.48	16,239,403	2.19	4,248,333	.57	1889
18,439,626	2.30	16,460,269	1.92	5,082,140	.54	1890
19,696,820	2.89	18,621,801	2.11	5,250,235	.54	1891
25,553,308	1.81	15,572,767	1.51	5,778,083	.62	1892
19,590,350	1.91	11,199,477	1.32	5,838,487	.69	1893
16,222,354	2.31	11,914,182	1.34	5,577,255	.61	1894
20,872,761	2.15	13,109,231	1.62	7,074,656	.87	1895
17,325,057	2.90	17,197,229	1.95	13,870,760	1.57	1896
25,630,029	3.74	22,652,773	2.16	16,953,127	1.61	1897
39,274,905	3.63	22,003,022	1.78	17,515,730	1.42	1898
41,707,791	3.94	29,875,015	2.43	18,594,424	1.52	1899
48,360,161	4.66	43,391,275	3.11	19,469,849	1.39	1900
64,913,807	3.31	35,392,101	2.36	25,542,618	2.42	1901
49,390,712	4.63	31,258,011	2.48	33,468,605	2.71	1902
63,944,077	4.11	37,168,512	2.64	38,436,853	1.66	1903
58,359,016	4.12	32,850,681	2.25	24,230,126	1.22	1904
60,151,347	8.46	33,079,446	2.18	18,510,603	1.12	1905
128,504,610	6.05	35,141,751	2.02	19,562,340	.88	1906
105,151,610	4.93	41,186,193	2.19	16,511,026	1.09	1907
92,703,664	5.47	46,789,201	2.51	20,340,565	1.02	1908
101,784,832	4.32	41,389,788	2.49	17,035,434	1.06	1909
71,792,187	3.49	50,890,087	2.92	18,551,380	1.15	1910
60,861,813	4.17	66,060,813	3.22	23,607,107	1.09	1911
85,422,428	5.33	71,936,513	3.26	21,043,421	1.18	1912
117,461,635	4.67	79,102,545	3.21	29,088,917	1.18	1913
115,056,620	4.80	83,568,417	3.53	27,901,515	1.13	1914
113,425,616	4.13	77,764,725	2.81	28,519,751	1.03	1915
114,470,493	6.43	98,775,628	2.23	42,591,031	1.00	1916
278,610,881	6.05	109,314,490	1.74	52,733,064	.84	1917
380,249,708	7.56	134,891,188	2.28	54,298,757	.92	1918
447,429,267	8.85	196,136,861	2.47	97,918,385	1.24	1919
701,161,787	9.38	271,435,299	3.30	165,661,771	2.02	1920
771,748,562	10.84	159,282,502	3.55	72,846,550	1.62	1921
186,098,731						

\* Fiscal years to and including 1918, subsequently, calendar years

\* Includes "All other Spanish possessions," not separately stated in the annual report on Commerce and Navigation.

\* Includes "All other countries in Asia and Oceania," not separately assignable to either grand division, from the annual report on Commerce and Navigation.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Transportation of foreign commerce.*					
	Imports into the United States. <sup>1</sup>					
	By sea. <sup>2</sup>				By land vehicles. <sup>3</sup>	Total by land and sea.
	In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.		
	Dollars.	Dollars.	Dollars.		Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....	66,035,739	4,481,181	70,516,920	94.2		70,516,920
1840.....	92,802,852	14,389,167	107,141,519	86.6		107,141,519
1850.....	139,657,043	38,481,275	178,138,318	78.4		178,138,318
1855.....	202,234,900	59,233,620	261,468,520	77.3		261,468,520
1860.....	228,164,855	134,001,399	362,166,254	63.0		362,166,254
1865.....	74,385,116	174,170,536	248,555,652	29.9		248,555,652
1870.....	153,237,077	309,140,510	462,377,587	33.1		462,377,587
1871.....	168,285,710	363,020,644	526,306,354	31.0	15,187,854	541,493,708
1872.....	177,286,302	445,416,783	622,703,085	28.5	17,635,681	640,338,766
1873.....	174,738,834	471,306,765	646,546,599	27.0	17,070,548	663,617,147
1874.....	176,027,778	405,320,135	581,347,913	30.3	14,513,335	595,861,248
1875.....	157,872,726	382,949,568	540,822,294	29.2	13,084,859	553,906,153
1876.....	148,399,701	321,139,500	469,539,201	30.9	12,148,667	478,677,871
1877.....	151,834,067	329,565,833	481,399,900	31.6	10,697,640	492,097,540
1878.....	146,498,282	307,407,565	453,906,347	32.8	12,865,999	466,872,846
1879.....	148,590,353	310,499,599	454,089,952	31.7	11,988,828	466,078,776
1880.....	149,817,363	503,494,913	652,312,281	22.9	15,142,465	667,954,746
1881.....	139,631,146	491,840,269	625,471,415	21.4	17,193,213	642,664,628
1882.....	130,266,826	571,517,802	701,784,628	18.6	22,854,946	724,639,574
1883.....	136,002,290	564,175,576	700,177,866	19.4	28,003,048	728,180,914
1884.....	138,046,207	512,511,192	650,557,399	20.8	20,140,294	670,697,693
1885.....	115,664,052	443,513,801	559,177,853	20.8	21,149,476	577,527,329
1886.....	118,842,617	491,937,636	610,880,458	19.5	24,565,638	635,446,196
1887.....	121,665,493	543,322,216	664,987,709	18.3	27,502,059	692,319,768
1888.....	123,525,293	568,222,367	691,747,655	17.8	32,209,459	723,957,114
1889.....	120,782,810	586,120,681	706,903,791	17.1	38,227,861	745,131,652
1890.....	124,948,848	623,710,100	748,659,048	16.7	40,621,361	789,310,409
1891.....	127,471,673	676,511,783	803,983,441	15.9	40,932,755	844,916,196
1892.....	139,139,891	648,535,976	787,675,867	17.7	39,726,595	827,402,462
1893.....	127,095,434	695,184,394	822,279,828	15.6	44,121,094	866,400,922
1894.....	121,561,193	503,810,334	625,371,527	19.4	29,623,095	654,994,622
1895.....	108,220,615	590,538,362	698,767,977	15.6	33,201,988	731,969,965
1896.....	117,299,074	626,890,521	744,189,595	15.7	35,539,079	779,724,674
1897.....	109,133,454	619,784,338	728,917,792	15.0	35,812,620	764,730,412
1898.....	93,535,867	492,086,003	585,621,870	16.0	30,427,784	616,049,654
1899.....	82,050,118	581,673,550	663,723,668	12.4	33,424,821	697,148,489
1900.....	104,301,940	701,223,735	805,525,675	12.9	44,412,509	849,941,184
1901.....	93,055,493	683,015,853	776,071,351	12.0	47,100,814	823,172,165
1902.....	102,188,062	744,766,235	846,954,297	12.1	55,366,711	903,320,948
1903.....	123,666,832	835,844,210	959,511,042	12.9	66,208,195	1,025,719,237
1904.....	132,258,065	790,595,186	922,848,251	14.3	68,239,120	991,087,371
1905.....	160,649,571	878,133,280	1,038,787,801	15.5	78,725,270	1,117,513,071
1906.....	168,488,129	971,397,270	1,139,885,399	14.8	86,677,047	1,226,562,446
1907.....	176,550,716	1,163,698,060	1,340,248,776	13.2	94,172,649	1,434,421,425
1908.....	151,919,733	971,111,234	1,123,030,967	13.5	71,310,825	1,194,341,792
1909.....	150,528,075	1,090,001,007	1,240,529,082	12.1	71,391,142	1,311,920,224
1910.....	147,100,976	1,319,438,085	1,466,539,061	10.0	90,408,369	1,556,947,430
1911.....	146,640,912	1,289,510,573	1,436,151,485	10.2	91,071,620	1,527,226,105
1912.....	170,849,680	1,380,228,170	1,551,077,850	11.0	102,187,084	1,653,264,934
1913.....	198,094,242	1,504,567,867	1,697,662,109	11.4	115,346,125	1,813,008,234
1914.....	198,923,666	1,538,784,987	1,737,708,653	11.4	156,217,004	1,893,925,657
1915.....	281,334,841	1,244,934,571	1,526,269,412	18.4	147,900,328	1,674,169,740
1916.....	449,872,543	1,550,102,577	1,999,975,120	22.5	197,908,390	2,197,883,510
1917.....	648,256,478	1,706,432,324	2,354,738,802	27.5	301,616,383	2,656,355,185
1918.....	710,777,017	1,849,680,228	2,560,427,245	27.8	335,228,158	2,945,655,403
1919.....	1,228,056,229	2,185,826,412	3,413,882,641	36.0	490,482,291	3,904,364,932
1920.....	1,987,801,666	2,743,252,061	4,731,113,747	42.0	547,367,743	5,278,481,490
1921.....	765,159,313	1,421,835,538	2,186,994,851	35.0	322,152,719	2,509,147,570

\*Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup>Merchandise and specie to 1879, inclusive; merchandise only after 1879.

OF THE UNITED STATES, 1800 to 1921—Continued.

Transportation or foreign commerce *—Continued						Year.
Exports from the United States †						
By sea ‡						
In American vessels.	In foreign vessels.	Total.	Per cent in American vessels.	By land vehicles.§	Total by land and sea.	
Dollars.	Dollars.	Dollars.		Dollars.	Dollars.	
63,882,719	9,966,789	73,849,508	86.5		73,849,508	1800
105,622,267	26,463,689	132,085,946	80.0		132,085,946	1810
99,615,041	52,283,679	151,998,720	65.4		151,998,720	1820
208,250,562	71,906,284	275,156,846	73.8		275,156,846	1830
279,082,902	121,039,394	400,122,296	70.0		400,122,296	1840
93,017,756	262,839,588	355,857,344	26.1		355,857,344	1850
199,732,324	329,786,978	529,519,302	37.7		529,519,302	1860
190,378,462	392,801,932	583,180,394	32.7	7,798,156	590,978,550	1870
168,044,799	398,929,579	566,974,378	30.0	10,015,089	577,989,467	1871
171,566,738	494,915,846	666,482,644	25.7	10,799,430	677,282,074	1872
174,424,216	533,885,971	708,310,187	21.6	8,509,205	716,819,392	1873
156,385,066	501,838,949	658,224,015	23.8	7,304,376	665,528,391	1874
167,686,467	492,211,487	659,901,954	25.4	6,324,487	666,226,441	1875
161,826,211	530,331,703	695,180,917	23.7	6,767,170	701,948,087	1876
166,551,624	569,583,564	736,135,188	22.7	7,611,365	743,646,553	1877
128,426,339	600,769,633	729,194,972	17.6	7,439,862	736,634,834	1878
109,029,209	720,770,521	829,799,730	13.1	5,838,928	835,638,658	1879
116,955,324	777,162,714	894,118,038	13.1	8,259,308	902,377,346	1880
96,962,919	611,460,967	738,423,886	13.1	12,118,371	750,542,257	1881
104,118,210	691,331,348	798,749,558	13.1	25,089,844	823,839,402	1882
98,652,828	615,287,007	713,939,835	13.8	26,873,774	740,813,609	1883
82,001,691	636,001,765	718,006,456	11.4	24,183,299	742,189,755	1884
78,406,686	581,973,177	660,380,163	11.9	19,144,667	679,524,830	1885
72,991,253	621,802,292	694,793,545	10.5	21,389,666	716,183,211	1886
67,332,175	606,474,964	673,807,139	10.0	22,147,868	695,954,507	1887
83,022,198	630,942,660	713,964,858	11.6	28,436,517	742,401,375	1888
77,502,138	717,376,644	824,878,782	9.4	32,949,902	857,828,684	1889
78,968,047	773,569,324	862,557,371	9.3	31,923,439	884,480,810	1890
81,032,841	916,023,675	997,056,519	8.1	38,220,629	1,035,277,148	1891
70,670,073	733,132,174	803,802,247	8.8	43,662,947	847,665,194	1892
73,707,023	769,212,122	842,919,145	8.7	49,221,427	892,140,572	1893
62,277,581	695,357,830	757,635,411	8.2	49,902,754	807,538,165	1894
70,392,813	751,083,000	821,475,813	8.5	61,131,125	882,606,938	1895
79,941,823	905,969,428	985,911,251	8.1	65,082,805	1,050,993,556	1896
67,732,150	1,090,406,476	1,158,138,626	5.9	73,283,704	1,231,422,330	1897
78,562,088	1,064,590,397	1,143,152,385	6.9	83,670,907	1,227,023,302	1898
90,779,252	1,193,230,689	1,283,999,941	7.1	110,483,141	1,394,483,082	1899
84,343,122	1,291,549,338	1,375,864,060	6.1	111,900,931	1,487,764,991	1900
83,631,985	1,174,263,079	1,257,895,064	6.6	123,824,337	1,381,719,401	1901
91,028,200	1,190,262,178	1,281,290,378	7.1	138,851,301	1,420,141,679	1902
97,462,051	1,210,608,328	1,308,090,382	7.5	152,736,889	1,460,827,271	1903
129,958,375	1,225,063,232	1,355,021,607	9.6	163,540,059	1,518,561,666	1904
143,859,076	1,396,270,084	1,540,129,160	9.9	193,735,340	1,733,864,500	1905
141,780,310	1,520,598,281	1,662,378,591	8.5	218,472,537	1,880,851,078	1906
120,593,589	1,519,628,630	1,640,222,219	7.2	190,551,127	1,830,773,346	1907
108,129,112	1,472,692,807	1,580,821,919	7.3	182,189,155	1,663,011,104	1908
113,736,171	1,492,624,390	1,606,360,561	7.5	228,724,159	1,744,984,720	1909
133,565,552	1,610,923,993	1,744,491,485	7.5	274,828,714	2,049,320,199	1910
151,601,885	1,728,790,688	1,880,392,573	8.1	323,929,836	2,204,322,409	1911
187,938,254	1,887,460,562	2,075,398,816	9.1	390,485,334	2,465,884,150	1912
169,436,090	1,878,823,769	2,047,759,859	8.3	316,819,289	2,364,579,148	1913
290,597,071	2,175,758,992	2,466,356,063	11.8	302,233,277	2,768,589,340	1914
499,035,673	3,327,030,418	3,826,066,091	13.0	507,416,794	4,333,482,885	1915
803,829,990	4,060,920,341	5,464,750,331	14.7	825,292,063	6,290,042,394	1916
977,713,929	4,163,554,282	5,143,273,211	19.0	776,438,160	5,919,711,371	1917
2,595,707,464	4,494,008,750	7,089,716,214	36.6	830,649,776	7,920,425,990	1918
3,165,297,082	4,080,759,423	7,252,056,505	43.6	975,965,892	8,228,016,307	1919
1,401,738,810	2,186,331,233	3,588,070,043	39.1	596,938,313	4,185,011,356	1920

\* Fiscal years to and including 1918, subsequently, calendar years.

† Including Great Lakes.

‡ No data prior to 1871.

§ Includes parcel post, not separately stated in previous years, \$35,852,114.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Foreign commerce of principal customs districts *					
	Massachusetts. <sup>1</sup>		New York. <sup>1</sup>		Philadelphia <sup>1</sup>	
	Imports.	Exports.	Imports	Exports	Imports	Exports.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						
1850.....						
1855.....						
1860.....	39,333,684	12,747,945	231,310,086	80,047,978	14,611,934	5,528,967
1865.....	24,389,735	19,862,181	152,248,978	202,509,041	7,037,876	11,053,465
1870.....	47,484,060	14,126,429	281,048,813	196,614,746	14,483,211	16,927,610
1871.....	58,613,754	13,424,627	318,755,769	222,710,489	17,728,006	17,793,283
1872.....	70,275,066	22,644,383	416,162,512	228,510,651	20,383,832	20,988,649
1873.....	67,969,345	29,156,229	418,709,493	269,529,290	25,393,061	24,210,989
1874.....	52,059,729	30,601,635	376,732,380	304,634,338	26,446,037	33,087,837
1875.....	51,908,587	30,842,697	357,186,898	262,433,225	24,094,323	28,456,609
1876.....	37,222,890	37,247,136	303,466,910	262,851,576	22,471,867	40,281,794
1877.....	42,218,338	44,075,196	298,261,378	282,217,379	19,673,874	45,954,316
1878.....	40,268,023	47,968,470	292,797,559	336,493,677	19,333,496	44,552,844
1879.....	40,448,791	49,138,664	302,349,053	335,870,295	24,377,271	47,078,702
1880.....	68,503,136	59,238,341	459,937,153	392,560,090	35,944,500	49,649,693
1881.....	61,960,103	73,433,677	435,450,905	407,181,024	32,583,106	44,229,705
1882.....	69,594,057	62,471,426	493,060,891	344,503,775	34,136,579	38,181,288
1883.....	72,552,075	62,356,749	496,005,276	361,425,361	33,738,556	38,147,744
1884.....	65,865,551	63,497,829	465,119,630	336,493,267	33,457,216	36,192,568
1885.....	58,445,929	62,000,103	380,077,748	344,614,761	19,919,019	38,723,261
1886.....	58,430,707	54,099,068	419,338,932	314,329,411	36,561,313	38,763,317
1887.....	61,018,330	59,001,505	456,698,631	316,347,219	39,952,349	35,426,856
1888.....	63,897,778	56,457,384	470,426,774	310,627,496	41,772,121	28,845,861
1889.....	66,731,023	66,833,595	472,153,507	319,834,555	48,528,602	29,774,911
1890.....	62,876,666	71,201,944	516,426,693	349,051,791	53,936,315	37,410,633
1891.....	71,212,614	77,020,081	537,786,007	316,528,847	59,427,890	32,674,355
1892.....	71,780,489	87,175,686	536,538,112	413,952,783	60,006,791	58,541,457
1893.....	79,357,654	85,460,422	548,558,593	347,395,717	66,122,147	49,402,482
1894.....	53,309,331	83,972,460	415,795,991	369,146,365	53,726,963	40,500,786
1895.....	66,889,118	85,505,196	477,741,128	325,580,062	48,802,676	35,043,093
1896.....	79,179,864	95,851,004	499,932,792	354,274,941	43,840,836	39,567,376
1897.....	90,178,419	100,857,281	480,603,580	391,679,907	48,072,672	47,305,273
1898.....	51,475,099	117,531,903	402,281,050	445,515,794	31,419,997	56,214,436
1899.....	52,097,960	123,037,149	465,559,650	459,444,217	41,222,528	60,950,065
1900.....	72,195,939	112,195,555	537,237,282	518,834,471	51,866,002	78,406,031
1901.....	61,432,370	143,708,232	527,259,906	529,692,978	48,043,443	79,354,025
1902.....	71,921,436	102,401,301	559,330,849	490,361,695	47,750,312	80,333,103
1903.....	86,310,586	83,126,444	618,705,662	505,829,694	59,995,431	73,531,968
1904.....	80,637,697	89,845,772	600,171,033	506,808,013	53,890,106	71,393,254
1905.....	100,317,831	98,794,402	679,629,256	524,726,005	60,180,901	63,278,070
1906.....	106,442,077	98,739,647	734,350,823	607,100,514	70,801,273	82,564,339
1907.....	124,452,977	100,872,147	853,696,952	627,349,857	79,869,942	91,832,480
1908.....	93,678,716	96,051,068	683,215,938	701,022,915	63,432,007	109,261,436
1909.....	112,472,595	76,157,558	773,308,944	607,239,431	68,884,146	81,286,140
1910.....	129,006,134	70,516,789	935,990,953	651,936,356	88,406,451	73,206,343
1911.....	116,507,440	71,534,082	831,592,689	772,552,449	83,626,647	69,956,380
1912.....	129,293,016	69,692,171	975,744,320	817,945,808	85,038,185	69,069,790
1913.....	146,599,451	69,552,637	1,018,329,629	917,935,988	93,209,678	76,315,344
1914.....	159,915,970	65,715,181	1,040,380,526	864,546,338	96,483,412	65,182,514
1915.....	152,653,791	107,475,077	931,011,058	1,193,581,085	72,947,524	90,066,461
1916.....	210,900,243	131,229,946	1,191,665,982	2,332,286,213	95,801,175	193,495,296
1917.....	217,905,287	225,578,455	1,338,199,355	3,053,119,504	109,485,782	464,471,031
1918.....	248,927,021	205,132,423	1,251,386,373	2,613,048,763	101,527,267	442,223,170
1919.....	299,364,999	334,437,031	2,064,654,016	3,436,329,064	153,819,044	519,503,836
1920.....	392,752,807	192,862,178	2,892,621,089	3,283,872,342	282,163,120	442,249,733
1921.....	164,922,499	60,250,954	1,332,357,342	1,730,255,815	122,302,015	130,671,855

\* Fiscal years.

<sup>1</sup> The statistics since 1913 represent the commerce of the districts named in the boxhead, as rearranged July 1, 1913. The former limits in almost all cases were more restricted, and the statistics are accordingly not strictly comparable. Prior to 1914 the statistics given in this table for Massachusetts and Maryland were returned as for the (former) districts of Boston and Baltimore, respectively.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Foreign commerce of principal customs districts *—Continued.						Year.
Maryland. <sup>1</sup>		New Orleans.		San Francisco.		
Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
9,781,205	8,940,100	20,636,316	108,164,812	7,867,016	4,868,090	1860
4,816,454	12,141,037	1,463,965	3,581,912	15,802,226	9,987,516	1865
19,512,468	14,610,733	14,377,471	107,586,952	15,982,549	13,991,781	1870
24,672,871	15,094,678	18,421,796	94,021,579	15,978,295	13,033,228	1871
28,834,566	18,445,333	18,433,285	89,956,585	27,222,270	10,190,074	1872
29,251,444	19,413,524	19,867,501	104,550,834	32,679,791	25,002,231	1873
29,283,899	27,664,977	14,424,248	98,275,841	26,735,461	25,054,760	1874
27,787,451	27,537,922	12,320,822	71,571,372	24,677,243	24,070,157	1875
22,305,346	31,883,570	11,216,572	84,157,667	28,435,128	23,290,941	1876
22,322,844	39,209,258	9,326,006	70,372,204	29,646,823	29,790,593	1877
16,899,855	45,631,070	10,921,412	85,590,033	26,575,610	21,791,359	1878
14,017,604	57,556,941	6,902,021	68,907,613	29,111,744	31,359,302	1879
19,945,989	76,253,566	10,611,353	90,442,019	35,221,751	32,358,929	1880
16,189,816	72,471,693	12,213,920	103,743,986	37,943,695	35,096,856	1881
14,988,258	39,428,236	12,133,291	70,958,731	41,001,636	53,476,356	1882
14,599,179	55,003,351	9,596,762	95,107,314	45,702,530	44,959,420	1883
11,428,665	43,079,294	10,734,561	81,868,229	35,857,698	87,050,598	1884
11,849,696	45,052,904	8,688,552	79,147,574	35,040,350	38,115,624	1885
11,696,944	35,847,758	8,115,171	82,560,196	37,142,117	30,228,424	1886
12,535,920	51,607,149	9,652,135	79,619,909	40,707,703	32,711,043	1887
11,741,585	46,236,727	11,617,749	81,257,490	46,692,905	27,684,891	1888
15,228,841	50,611,602	14,492,480	83,828,979	48,425,760	37,673,376	1889
13,140,203	73,983,693	14,658,163	108,126,891	48,751,223	36,876,091	1890
20,558,587	64,412,247	20,267,060	109,106,687	50,943,299	40,163,771	1891
13,418,623	98,850,197	18,909,553	131,252,873	47,135,684	40,737,044	1892
16,150,946	71,506,995	21,789,732	77,838,043	45,291,099	31,144,180	1893
11,978,900	78,122,129	18,037,914	81,629,453	48,166,626	21,903,009	1894
12,260,706	61,938,991	13,861,507	68,413,362	30,269,637	24,873,148	1895
13,76,630	66,938,905	13,471,142	80,986,791	41,400,317	31,582,910	1896
11,371,193	55,692,651	16,618,727	101,494,120	34,375,945	39,647,606	1897
8,907,118	118,845,580	9,661,157	112,826,681	42,822,945	41,223,759	1898
9,151,155	107,156,240	11,917,659	87,993,277	35,746,577	30,214,904	1899
19,045,279	115,530,378	17,490,811	115,858,704	47,869,628	40,368,288	1900
18,899,473	106,239,081	20,402,307	152,776,699	35,161,753	34,596,792	1901
22,825,281	80,532,512	23,763,480	134,486,863	35,102,981	8,138,755	1902
27,803,167	81,704,497	28,880,744	149,072,519	36,454,233	33,502,616	1903
20,345,788	82,836,164	34,036,516	148,975,103	37,542,978	32,547,181	1904
21,181,239	91,215,058	33,933,298	150,936,941	46,675,545	49,924,026	1905
30,084,653	109,925,046	39,461,982	150,479,326	44,433,271	39,915,269	1906
37,774,305	104,808,952	46,046,772	170,562,428	54,094,570	33,026,661	1907
29,477,101	89,988,505	42,785,468	159,455,773	48,261,476	28,000,069	1908
21,022,321	77,550,658	45,713,068	144,981,625	49,998,111	31,669,370	1909
29,900,618	77,231,507	55,712,027	140,376,560	49,350,643	31,180,700	1910
32,174,401	85,120,843	66,722,295	172,835,293	53,885,021	40,624,903	1911
26,438,400	92,210,877	75,089,887	189,190,910	59,235,471	49,249,734	1912
32,895,238	116,474,439	82,399,100	169,930,277	62,501,681	66,021,285	1913
34,489,494	109,690,231	89,382,621	193,839,961	67,111,081	63,374,909	1914
21,982,598	131,978,498	79,745,044	209,373,159	76,068,028	81,500,979	1915
27,808,916	180,703,374	90,045,564	211,498,749	113,615,919	94,558,987	1916
43,972,790	374,033,121	104,516,862	303,510,401	144,027,410	142,390,207	1917
29,155,693	336,079,033	117,417,508	381,330,282	269,107,408	211,670,558	1918
38,900,433	333,713,139	177,286,076	503,073,010	238,027,061	240,517,739	1919
69,824,171	331,536,802	274,073,005	612,378,439	211,928,222	225,827,836	1920
41,124,328	142,810,411	110,282,705	423,043,019	97,129,057	129,110,857	1921

\* Fiscal years to and including 1918; subsequently, calendar years.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Foreign commerce of principal customs districts*—Continued.					
	Galveston. <sup>1,2</sup>		Georgia. <sup>2</sup>		Washington. <sup>2</sup>	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						
1850.....						
1855.....						
1860.....	533,153	5,772,158	782,061	18,351,554	( <sup>3</sup> )	( <sup>3</sup> )
1865.....					11,561	632,542
1870.....	509,231	14,873,732	1,001,917	29,747,058	34,787	427,689
1871.....	1,253,927	13,787,250	1,090,717	32,937,042	34,063	394,761
1872.....	1,741,000	12,211,933	627,410	28,250,671	32,914	488,669
1873.....	2,426,626	17,644,009	820,258	32,675,500	35,028	601,993
1874.....	1,419,955	19,193,042	741,333	30,213,831	24,566	604,339
1875.....	1,216,265	16,004,936	755,901	29,666,666	24,954	395,330
1876.....	1,332,940	15,376,219	490,771	22,682,312	37,715	462,990
1877.....	1,411,594	15,243,086	521,342	16,205,706	51,498	483,185
1878.....	1,078,368	12,248,479	494,892	18,545,446	30,962	565,790
1879.....	866,089	16,452,061	428,519	21,527,235	26,522	558,918
1880.....	1,094,514	16,749,889	483,802	23,992,364	17,615	361,449
1881.....	3,101,324	26,767,107	876,092	27,575,161	22,264	446,795
1882.....	3,022,274	15,523,388	847,694	19,745,889	51,076	876,121
1883.....	1,511,712	29,629,047	453,281	22,813,347	95,441	1,770,219
1884.....	1,119,708	20,454,948	652,360	19,947,319	137,971	1,954,581
1885.....	1,157,370	12,679,154	652,625	20,871,440	238,036	3,184,908
1886.....	757,133	16,966,851	426,353	20,304,812	660,675	2,123,087
1887.....	705,309	18,902,888	201,765	23,783,313	347,818	1,770,429
1888.....	715,868	15,703,147	293,727	20,256,113	407,418	2,250,892
1889.....	722,656	15,576,192	373,981	17,865,454	361,502	4,068,511
1890.....	415,792	24,446,831	472,343	30,864,451	305,289	3,326,145
1891.....	648,021	33,772,005	515,862	33,506,426	476,962	5,729,494
1892.....	1,317,000	35,386,256	301,904	25,704,173	572,037	6,565,998
1893.....	863,452	37,476,494	337,867	19,839,782	839,709	5,093,436
1894.....	680,717	35,011,788	352,948	25,527,486	1,230,399	4,942,040
1895.....	369,575	41,866,651	425,681	20,523,760	2,222,395	5,805,193
1896.....	602,770	38,397,091	273,555	21,409,027	5,483,846	6,854,707
1897.....	779,101	58,198,174	415,906	23,442,727	7,066,131	11,864,925
1898.....	1,166,180	68,428,621	391,634	28,938,166	5,058,069	17,918,626
1899.....	2,921,366	78,476,681	376,154	24,029,572	7,239,718	15,200,340
1900.....	1,453,545	85,657,524	430,040	38,251,981	7,148,563	17,903,107
1901.....	953,801	101,857,300	645,067	46,738,967	6,721,060	20,678,829
1902.....	969,246	96,722,066	571,682	41,525,428	11,970,799	33,788,821
1903.....	1,511,119	104,121,087	1,037,366	54,140,882	12,177,243	32,499,828
1904.....	1,847,646	145,316,457	924,061	53,770,382	11,285,096	22,729,580
1905.....	4,992,361	126,182,043	1,488,692	62,244,837	7,378,328	43,843,173
1906.....	5,018,870	166,317,652	1,503,069	64,839,551	13,614,438	49,234,861
1907.....	7,029,186	237,308,494	2,203,867	63,039,824	25,353,373	43,650,308
1908.....	5,693,609	161,352,201	2,043,847	61,695,330	22,208,814	44,032,767
1909.....	3,355,358	189,464,235	2,152,441	50,900,156	26,959,891	25,788,475
1910.....	2,488,006	173,178,992	3,855,373	63,428,155	28,910,491	30,121,004
1911.....	3,530,945	220,504,917	5,296,746	72,076,045	36,654,675	39,361,303
1912.....	4,309,758	218,146,097	5,129,979	104,286,925	39,011,250	63,745,572
1913.....	7,820,638	281,457,858	4,461,852	58,235,404	51,473,683	62,548,109
1914.....	12,245,062	255,767,608	6,269,676	110,594,981	55,391,565	55,012,215
1915.....	10,147,643	230,391,960	3,251,148	74,918,800	68,466,567	67,887,784
1916.....	7,682,763	190,248,657	1,777,700	45,895,738	135,580,910	163,080,863
1917.....	8,505,116	266,279,258	2,098,979	83,113,480	198,321,257	177,650,134
1918.....	15,577,412	194,578,020	11,563,215	120,170,292	329,931,279	258,006,441
1919.....	17,704,412	167,183,169	15,397,170	258,082,006	195,918,779	292,274,845
1920.....	30,729,718	649,252,750	54,289,006	202,014,024	131,078,541	192,879,940
1921.....	18,858,309	452,910,526	9,985,930	64,124,499	58,330,220	90,320,976

\* Fiscal years to and including 1918; subsequently, calendar years.

<sup>1</sup> Prior to 1875 the customs district of Texas.<sup>2</sup> The statistics since 1913 represent the commerce of the districts named in the boxhead as rearranged July 1, 1913. The former limits in almost all cases were more restricted, and the statistics are accordingly not strictly comparable. Prior to 1914, the statistics given in this table for Buffalo and Michigan were returned as for the (former) districts of Buffalo Creek and Detroit, respectively.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Foreign commerce of principal customs districts*—Continued.						
Buffalo. <sup>2</sup>		Chicago. <sup>2</sup>		Michigan. <sup>2</sup>		Year.
Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
						1860
2,677,739	705,125	60,214	1,165,183	960,589	3,826,932	1865
3,857,019	841,409	311,455	4,590,350	1,440,601	2,876,836	1870
3,460,997	326,094	735,894	2,613,072	896,349	1,188,255	1871
3,110,894	267,698	575,154	5,580,174	1,038,701	1,273,224	1872
2,625,993	337,836	953,111	3,090,386	1,367,515	1,915,613	1873
2,686,387	389,117	1,658,625	6,049,663	1,900,228	2,818,408	1874
2,916,406	514,422	808,517	7,112,936	1,450,072	3,293,440	1875
2,499,004	766,945	561,549	3,429,355	1,329,326	2,351,766	1876
3,683,994	871,407	521,537	3,446,551	1,582,435	2,740,551	1877
2,520,580	322,107	327,420	3,434,638	1,410,383	3,420,648	1878
3,258,576	193,684	399,920	3,781,899	944,104	3,528,411	1879
3,307,693	232,496	272,766	2,836,562	1,342,600	2,537,732	1880
3,742,631	329,985	847,935	3,445,379	1,703,038	2,403,603	1881
4,064,923	277,856	860,108	4,201,723	1,761,605	2,059,272	1882
5,966,596	253,614	1,237,437	3,198,461	3,232,230	1,957,258	1883
5,358,215	424,184	649,090	3,723,548	2,056,979	2,820,962	1884
4,430,117	371,478	918,240	2,905,926	1,851,825	3,399,057	1885
5,051,938	393,543	9,918,269	2,083,403	2,030,310	6,203,177	1886
5,875,187	359,158	10,183,209	2,309,577	2,367,831	4,030,737	1887
6,043,022	387,390	11,704,472	1,461,242	2,630,530	5,361,642	1888
6,440,784	422,505	12,721,445	1,632,037	2,080,474	3,759,775	1889
6,774,544	421,068	13,099,920	2,181,432	3,002,557	5,971,887	1890
5,755,014	505,170	13,590,124	2,480,852	3,127,094	6,865,370	1891
5,212,155	681,401	15,303,373	2,340,020	2,930,022	5,138,848	1892
4,834,612	579,248	14,975,557	3,677,937	2,776,369	6,799,518	1893
4,569,729	1,641,477	18,448,404	4,084,487	3,397,289	6,289,611	1894
2,365,521	4,546,644	15,485,838	3,610,226	2,620,814	7,801,534	1895
3,746,410	4,220,770	15,058,146	1,558,069	2,890,423	7,785,891	1896
3,290,277	4,423,084	15,545,819	1,293,073	3,437,180	10,702,948	1897
4,001,346	5,015,247	11,527,552	2,309,549	3,226,463	11,080,772	1898
3,631,815	7,339,127	10,141,413	7,488,886	2,208,033	13,309,801	1899
3,675,047	8,010,354	12,153,514	7,674,812	2,153,229	13,615,977	1899
4,134,917	14,488,028	15,309,725	5,211,770	2,794,900	16,858,456	1900
3,783,667	13,981,151	14,531,748	10,030,209	2,867,645	17,669,535	1901
5,233,914	15,784,215	16,860,702	5,092,771	3,469,077	18,053,035	1902
6,034,430	18,584,971	20,122,325	4,551,033	4,311,180	20,351,148	1903
4,933,319	22,592,340	21,088,397	2,321,566	4,466,053	23,698,435	1904
7,073,014	26,166,103	18,144,726	3,220,858	4,864,987	20,568,302	1905
6,309,610	29,916,082	22,210,010	2,580,794	5,596,153	35,276,597	1906
7,277,740	33,755,064	25,016,561	4,012,748	6,252,034	40,485,134	1907
6,927,281	31,401,480	26,171,943	4,924,932	7,982,642	37,158,424	1908
8,354,894	27,257,801	23,670,778	4,774,758	6,787,007	33,903,494	1909
11,122,903	24,788,677	26,760,661	6,528,720	7,565,436	38,368,872	1910
13,432,519	46,182,245	30,585,936	6,916,022	7,776,314	46,238,833	1911
14,703,523	55,016,025	28,748,742	7,664,928	7,774,662	55,911,987	1912
14,408,594	66,706,609	32,537,279	4,868,901	9,153,669	62,324,619	1913
30,305,617	87,676,161	38,630,903	8,687,501	26,346,651	102,573,052	1914
31,414,948	73,959,828	29,497,831	23,565,257	24,956,042	117,746,586	1915
35,951,112	135,950,148	26,553,627	8,563,523	28,532,812	183,116,456	1916
67,715,077	217,120,263	30,144,080	6,015,518	41,748,588	290,375,971	1917
103,870,436	187,136,714	33,208,375	5,528,974	56,948,344	263,560,705	1918
96,378,440	199,051,352	45,803,716	6,523,832	74,895,600	297,023,634	1919
121,436,287	237,929,508	64,543,928	25,800,337	107,350,596	356,220,310	1920
59,241,198	154,169,035	41,490,836	45,230,007	63,052,419	177,900,967	1921

\* Fiscal years to and including 1918; subsequently, calendar years.

<sup>2</sup> Not separately stated.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Foreign commerce, by groups of customs districts *					
	Atlantic coast districts.		Gulf coast districts.		Mexican border districts.	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						
1850.....						
1855.....						
1860.....	804, 576, 874	160, 215, 768	22, 303, 319	153, 679, 708	528, 354	1, 011, 776
1865.....	193, 741, 158	257, 458, 920	1, 476, 248	3, 621, 667		
1870.....	370, 613, 980	293, 440, 129	16, 505, 977	146, 019, 969	958, 575	2, 213, 292
1871.....	453, 717, 194	323, 470, 814	21, 507, 420	131, 171, 151	1, 248, 533	3, 348, 417
1872.....	544, 331, 902	343, 661, 756	22, 360, 977	118, 536, 215	1, 327, 412	2, 338, 211
1873.....	551, 248, 830	403, 674, 402	23, 890, 378	137, 200, 779	1, 473, 671	2, 904, 723
1874.....	492, 702, 019	462, 643, 544	17, 332, 278	126, 442, 800	1, 485, 110	2, 446, 360
1875.....	467, 837, 657	420, 975, 868	15, 402, 780	100, 035, 911	1, 663, 781	2, 558, 268
1876.....	390, 689, 793	437, 197, 293	14, 685, 773	118, 039, 364	1, 698, 149	2, 565, 611
1877.....	387, 948, 496	478, 753, 447	12, 030, 237	101, 263, 386	1, 453, 894	2, 920, 245
1878.....	373, 743, 061	540, 415, 085	13, 918, 188	110, 420, 290	1, 585, 368	3, 391, 787
1879.....	385, 008, 707	559, 008, 405	8, 857, 913	89, 808, 207	1, 525, 692	3, 068, 595
1880.....	589, 623, 936	651, 413, 193	12, 658, 251	117, 648, 840	2, 273, 179	3, 624, 710
1881.....	552, 949, 557	687, 024, 077	16, 743, 528	140, 568, 822	2, 513, 373	3, 722, 070
1882.....	620, 455, 553	556, 823, 209	16, 381, 224	94, 094, 117	2, 208, 684	4, 732, 319
1883.....	623, 153, 920	597, 387, 924	19, 279, 499	131, 026, 337	1, 939, 268	3, 435, 702
1884.....	583, 397, 462	542, 779, 590	12, 947, 581	110, 108, 310	1, 914, 643	4, 641, 820
1885.....	481, 844, 535	563, 743, 207	10, 824, 200	97, 798, 068	2, 421, 840	2, 624, 551
1886.....	533, 841, 554	505, 361, 562	10, 081, 836	105, 430, 623	3, 730, 166	2, 095, 036
1887.....	573, 039, 009	538, 942, 998	11, 962, 779	104, 229, 271	5, 080, 105	2, 654, 099
1888.....	595, 776, 426	522, 665, 810	13, 864, 503	104, 674, 403	5, 715, 454	3, 442, 564
1889.....	609, 883, 373	545, 010, 836	17, 289, 117	107, 590, 538	8, 182, 308	4, 400, 771
1890.....	653, 534, 537	628, 864, 721	17, 820, 559	141, 119, 618	9, 353, 325	5, 608, 229
1891.....	697, 964, 807	637, 454, 280	22, 214, 484	151, 940, 836	11, 106, 875	7, 640, 694
1892.....	689, 457, 859	753, 106, 829	27, 750, 457	174, 686, 492	12, 500, 667	6, 992, 877
1893.....	717, 300, 074	624, 278, 456	24, 682, 332	125, 561, 932	13, 825, 550	12, 151, 900
1894.....	587, 643, 585	670, 266, 025	20, 680, 768	128, 787, 667	8, 228, 892	7, 844, 601
1895.....	613, 737, 342	590, 392, 743	10, 708, 350	122, 138, 450	2, 434, 549	8, 954, 873
1896.....	645, 204, 456	635, 841, 697	17, 548, 262	131, 320, 385	3, 686, 509	10, 983, 740
1897.....	635, 407, 219	733, 204, 988	19, 991, 237	181, 269, 115	4, 135, 398	13, 968, 575
1898.....	502, 145, 875	862, 325, 006	13, 062, 729	201, 847, 700	5, 065, 146	15, 819, 832
1899.....	576, 163, 388	870, 754, 673	17, 433, 250	194, 390, 356	4, 632, 001	22, 320, 157
1900.....	693, 112, 563	963, 569, 447	23, 692, 836	234, 107, 671	5, 377, 669	21, 147, 21
1901.....	700, 622, 390	1, 002, 540, 573	26, 069, 838	235, 404, 529	10, 142, 272	24, 231, 221
1902.....	724, 370, 676	895, 444, 758	31, 076, 809	203, 079, 196	13, 704, 334	25, 935, 871
1903.....	821, 251, 923	904, 171, 980	38, 378, 060	285, 021, 044	13, 877, 200	29, 260, 684
1904.....	779, 237, 133	897, 106, 123	43, 923, 657	334, 794, 649	12, 449, 975	26, 245, 121
1905.....	888, 238, 697	917, 344, 861	48, 209, 910	319, 544, 369	14, 081, 271	34, 825, 348
1906.....	974, 562, 799	1, 061, 773, 069	59, 983, 654	368, 723, 134	16, 944, 791	41, 100, 832
1907.....	1, 133, 032, 203	1, 079, 770, 229	62, 908, 323	469, 273, 078	18, 001, 491	33, 101, 272
1908.....	1, 007, 184, 563	1, 155, 761, 363	59, 340, 735	396, 552, 136	10, 808, 514	27, 135, 805
1909.....	1, 018, 847, 312	976, 962, 769	59, 565, 904	409, 630, 809	16, 178, 002	29, 106, 100
1910.....	1, 227, 154, 723	1, 018, 143, 541	68, 704, 561	399, 100, 499	22, 911, 198	30, 396, 911
1911.....	1, 163, 540, 071	1, 106, 468, 889	82, 147, 619	457, 929, 157	20, 363, 988	27, 193, 816
1912.....	1, 208, 100, 584	1, 262, 679, 331	92, 244, 523	463, 973, 859	22, 512, 229	24, 902, 645
1913.....	1, 375, 849, 835	1, 345, 811, 300	120, 612, 409	543, 076, 878	27, 059, 560	16, 630, 369
1914.....	1, 374, 620, 378	1, 304, 108, 797	120, 372, 034	506, 387, 692	32, 802, 909	14, 801, 494
1915.....	1, 212, 655, 650	1, 739, 159, 496	103, 388, 415	508, 434, 731	20, 801, 472	20, 510, 636
1916.....	1, 562, 179, 335	3, 039, 147, 369	119, 154, 169	485, 402, 919	33, 797, 117	33, 139, 215
1917.....	1, 653, 495, 262	4, 395, 502, 570	128, 349, 000	655, 315, 838	49, 334, 306	51, 052, 177
1918.....	1, 711, 757, 076	3, 881, 744, 283	146, 798, 259	715, 500, 999	46, 052, 656	58, 021, 485
1919.....	2, 623, 614, 076	3, 211, 140, 004	220, 208, 380	1, 235, 148, 074	35, 194, 606	84, 219, 766
1920.....	3, 801, 648, 253	4, 604, 005, 896	339, 512, 840	1, 683, 476, 296	33, 345, 448	103, 543, 060
1921.....	172, 648, 230	2, 378, 556, 692	158, 230, 848	1, 076, 735, 669	10, 112, 750	

\* Fiscal years to and including 1918; subsequently, calendar years; all figures represent currency values.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Foreign commerce, by groups of customs districts*—Continued.						Year.
Pacific coast districts.		Northern border districts.		Interior districts.		
Imports.	Exports.	Imports.	Exports.	Imports.	Exports.	
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	
						1800
						1810
						1820
						1830
						1840
						1850
						1855
						1860
						1865
						1870
						1871
						1872
						1873
						1874
						1875
						1876
						1877
						1878
						1879
						1880
						1881
						1882
						1883
						1884
						1885
						1886
						1887
						1888
						1889
						1890
						1891
						1892
						1893
						1894
						1895
						1896
						1897
						1898
						1899
						1900
						1901
						1902
						1903
						1904
						1905
						1906
						1907
						1908
						1909
						1910
						1911
						1912
						1913
						1914
						1915
						1916
						1917
						1918
						1919
						1920
						1921
7,371,899	4,981,202	18,835,673	13,687,603			
15,947,681	10,905,404	27,580,493	16,228,067			
16,240,553	14,647,458	31,639,318	15,042,848			
16,448,058	14,111,021	27,302,479	20,435,159			
27,866,433	11,391,270	30,708,353	16,184,481			
33,401,719	26,722,371	32,121,612	22,171,225			
27,291,817	28,363,310	28,595,118	30,292,973			
25,189,232	27,318,210	22,911,986	22,504,992			
27,877,323	28,015,527	24,790,152	23,902,344			
30,276,108	34,714,978	19,614,391	28,113,794			
27,234,186	28,751,971	20,565,779	26,927,295			
20,503,604	36,987,727	20,816,859	22,134,459			
35,671,689	38,838,418	27,727,791	24,063,497			
38,912,563	40,535,793	31,545,607	30,529,584			
42,461,536	65,359,509	43,132,577	29,532,903			
46,880,817	53,497,040	36,927,410	36,492,949			
37,183,950	46,394,732	32,254,057	36,588,967			
35,986,071	47,922,951	41,845,303	30,100,950	4,609,320		
38,703,713	39,824,480	43,908,840	26,813,129	5,370,027		
42,222,668	41,414,089	46,792,976	28,942,431	8,212,431		
49,188,797	36,313,693	51,263,444	28,828,037	8,153,390		
51,170,753	48,846,762	51,065,681	33,543,467	7,535,470		
50,992,631	45,361,463	48,540,334	36,874,653	8,069,023		
53,581,218	52,582,577	49,584,345	34,962,422	9,404,067		
49,987,651	55,825,634	46,009,909	39,608,323	7,695,789		
48,315,035	42,220,504	52,923,490	43,413,402	9,294,601		
41,241,034	34,599,339	41,692,558	53,142,940	5,607,485		
40,290,105	36,061,032	51,016,733	49,991,067	7,781,536		
49,174,138	44,071,109	56,153,380	60,389,603	7,857,629		
43,906,143	58,925,171	50,066,412	63,595,594	7,224,003		
50,263,791	74,183,222	29,478,025	80,980,600	6,034,888		
45,873,236	56,203,575	46,588,324	89,403,972	7,408,290		
58,616,113	70,175,057	59,947,859	104,267,087	8,894,044		
48,202,943	69,533,962	57,119,751	107,938,789	10,414,902		
54,301,387	87,615,263	67,756,020	111,441,279	12,111,722		
56,474,003	70,253,334	82,054,497	125,758,847	14,182,854		
57,499,129	65,722,816	83,744,295	133,942,317	14,233,132		
62,257,890	103,121,575	90,029,953	152,300,325	13,796,210		
66,323,922	101,770,160	97,927,685	176,664,860	10,819,535		
91,139,804	92,029,634	109,172,260	198,673,650	20,167,824		
81,981,637	94,207,094	114,873,922	181,146,516	20,092,391		
85,961,830	69,949,403	112,690,231	179,329,260	18,676,945		
88,656,730	73,188,636	129,123,041	225,398,112	22,765,177		
102,702,653	94,261,132	137,723,850	269,889,577	20,747,924		
111,485,360	127,542,321	137,882,121	322,370,708	21,637,117		
128,856,064	146,856,409	153,612,517	401,997,518	23,978,519		
138,151,367	136,243,148	205,273,412	341,158,200	22,765,957		
158,858,408	173,685,617	164,597,211	332,019,531	14,568,584		
262,975,769	273,193,851	214,196,786	515,227,110	14,580,134		
358,858,637	333,955,377	338,349,328	842,135,394	20,997,652		
617,069,614	491,401,313	404,529,488	779,922,592	18,817,710		
463,137,480	598,969,967	529,496,311	817,116,400	26,924,079		
391,487,867	511,232,618	665,709,385	1,044,481,731	41,717,692		
190,305,010	311,605,311	408,411,102	614,500,624	15,596,850		

\* Fiscal years to and including 1918; subsequently, calendar years, all figures represent currency values.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Farms. <sup>1</sup>				Farm animals.	
	Number of farms	Persons engaged in actual agricultural pursuits.	Value of farms and farm property. <sup>2</sup>	Value of products.	Total value.	Cattle.
		Number.	Dollars.	Dollars.	Dollars	Number.
1800.....						
1810.....						
1820.....						
1830.....						
1840.....						
1850.....	1,449,073		3,967,343,530		544,180,516	14,971,586
1855.....						17,778,907
1860.....	2,044,077		7,980,493,063		1,089,329,915	25,616,019
1865.....						
1870.....	2,659,985	5,919,993	\$ 8,944,857,749	\$71,958,030,927	1,518,465,000	25,484,100
1871.....					1,648,494,000	26,236,200
1872.....					1,527,924,000	26,698,800
1873.....					1,511,685,000	26,989,700
1874.....					1,481,106,000	26,923,400
1875.....					1,458,837,000	27,220,200
1876.....					1,460,886,000	27,870,700
1877.....					1,468,668,000	29,216,900
1878.....					1,534,297,000	30,523,400
1879.....					1,444,102,000	33,234,500
1880.....	4,008,907	7,003,043	12,180,501,338	2,212,540,927	1,576,917,556	33,258,000
1881.....					1,721,798,252	33,307,363
1882.....					1,906,468,252	35,891,870
1883.....					2,388,218,708	41,171,762
1884.....					2,407,898,924	42,547,307
1885.....					2,456,429,863	43,771,295
1886.....					2,865,159,862	46,510,630
1887.....					2,400,586,938	48,083,883
1888.....					2,409,043,418	49,224,777
1889.....					2,507,050,058	50,331,142
1890.....	4,554,641	\$ 9,038,825	16,032,267,639	2,460,107,454	2,418,766,028	52,801,907
1891.....					3,329,787,770	52,895,239
1892.....					2,461,735,698	54,067,590
1893.....					2,483,506,681	55,378,283
1894.....					2,170,816,754	53,005,568
1895.....					1,810,446,206	50,868,845
1896.....					1,727,926,084	48,222,995
1897.....					1,658,414,612	46,470,135
1898.....					1,888,654,925	45,105,083
1899.....					1,997,010,407	43,984,310
1900.....	5,787,872	10,248,935	\$ 20,439,901,164	4,717,069,973	2,228,123,124	43,902,414
1901.....					3,011,254,076	62,553,670
1902.....					2,989,170,150	61,421,599
1903.....					3,102,515,540	61,764,433
1904.....					2,998,247,479	61,049,815
1905.....					3,006,580,737	61,241,907
1906.....					3,675,389,442	66,861,522
1907.....					4,423,697,853	72,533,946
1908.....					4,381,230,000	71,267,060
1909.....					4,525,259,000	71,699,000
1910.....	6,351,502	12,384,517	\$ 40,991,440,090	\$ 8,498,311,413	5,138,486,000	\$ 81,803,000
1911.....					4,910,975,000	80,592,000
1912.....					5,008,327,000	57,959,000
1913.....					5,501,783,000	56,527,000
1914.....					5,891,223,000	56,592,000
1915.....					5,969,253,000	58,329,000
1916.....					6,020,670,000	61,920,000
1917.....					6,735,612,000	64,583,000
1918.....					8,284,198,000	67,422,000
1919.....					8,327,894,000	68,560,000
1920.....	6,448,843	10,661,410	\$ 77,924,100,338	\$ 21,425,623,614	8,165,194,000	67,120,000
1921.....					6,051,202,000	63,587,000

<sup>1</sup> The figures are those of the Bureau of the Census, cover census years, and relate to continental United States.

<sup>2</sup> The item "live stock" which forms a part of the total value, includes for 1850, 1860, and 1870 only reported value of live stock on farms; for 1880 and 1890, estimates for value of range animals; and for 1900 and 1910, value of live stock on both farms and ranges.

<sup>3</sup> Includes mules.

<sup>4</sup> Included with horses.

<sup>5</sup> Census figures for the previous year.

<sup>6</sup> Gold values being 80 per cent of currency values reported.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Farm animals—Continued.				Production of principal commodities.		Year.
Horses.	Sheep.	Mules.	Swine.	Wool *	Wheat *	
Number.	Number	Number.	Number.	Pounds.	Bushels.	
						1800
						1810
						1820
						1830
1,835,689	19,311,374	(4)	26,301,293	35,802,114	684,823,272	1840
4,336,719	21,773,220	559,831	30,354,213	52,516,950	6100,486,943	1850
						1855
6,249,174	22,471,275	1,151,148	33,512,867	60,264,913	5173,104,924	1860
						1865
8,249,000	40,853,000	1,180,000	26,751,400	142,000,000	235,834,700	1870
8,702,000	31,851,000	1,242,800	29,437,500	162,000,000	280,722,400	1871
8,990,900	31,679,300	1,276,300	31,736,300	150,000,000	219,997,100	1872
9,222,470	33,002,400	1,310,000	32,632,050	158,000,000	281,254,700	1873
9,333,800	33,938,200	1,339,850	30,860,900	170,000,000	308,102,700	1874
9,504,200	33,783,600	1,393,750	28,002,200	151,000,000	292,133,000	1875
9,735,300	35,965,300	1,414,700	25,726,800	192,000,000	289,856,000	1876
10,155,400	35,801,200	1,413,500	23,077,100	200,000,000	304,194,116	1877
10,329,700	35,740,500	1,637,500	32,262,500	208,350,000	420,122,400	1878
10,943,700	33,123,800	1,718,100	31,704,100	155,681,751	448,756,630	1879
11,202,000	40,764,000	1,730,000	34,094,100	232,500,000	498,549,858	1880
11,429,620	43,569,869	1,720,731	36,247,653	210,000,000	383,280,090	1881
10,521,551	45,016,224	1,835,169	44,122,200	272,000,000	504,133,470	1882
10,833,110	49,237,291	1,871,079	43,270,086	290,000,000	421,086,160	1883
11,169,683	50,626,626	1,914,125	44,200,898	300,000,000	512,765,000	1884
11,561,572	50,360,218	1,972,563	45,142,657	308,090,000	357,112,000	1885
12,077,657	48,323,331	2,052,593	46,092,048	302,000,000	457,218,000	1886
12,406,744	44,739,314	2,117,111	44,612,836	285,000,000	456,529,000	1887
13,172,906	43,514,757	2,191,727	44,346,525	269,000,000	415,808,000	1888
13,653,284	43,599,079	2,237,874	50,301,532	191,273,084	490,560,000	1889
14,214,000	44,336,000	2,331,000	51,003,000	176,000,000	399,262,000	1890
11,056,750	43,431,136	2,236,532	50,625,106	235,000,000	611,780,000	1891
13,498,140	44,923,865	2,314,099	52,398,019	294,000,000	515,849,000	1892
16,206,802	47,273,573	2,331,123	46,094,807	303,152,000	396,131,725	1893
10,081,199	45,018,017	2,352,231	45,206,498	295,057,384	460,267,416	1894
15,893,318	42,294,064	2,333,108	44,165,716	294,296,726	467,102,947	1895
15,124,057	38,298,788	2,278,416	42,842,759	272,474,708	427,634,346	1896
14,364,607	36,818,613	2,215,612	40,600,276	259,153,251	530,149,168	1897
13,960,911	37,659,960	2,190,232	39,759,928	266,720,684	675,148,705	1898
13,665,307	39,114,453	2,134,213	38,661,621	271,191,330	547,803,846	1899
13,538,000	11,833,000	2,086,000	37,079,000	288,636,621	522,229,805	1900
16,744,723	59,756,718	2,861,458	50,982,112	302,501,328	748,460,218	1901
16,531,221	62,039,091	2,757,017	48,698,890	316,341,032	670,063,002	1902
16,557,373	63,961,876	2,728,388	46,922,621	287,150,000	637,821,835	1903
16,736,059	51,630,111	2,757,916	47,009,367	291,783,052	552,399,517	1904
17,057,702	45,170,425	2,885,710	47,329,511	295,488,438	602,979,459	1905
18,718,573	50,631,619	3,101,061	52,102,847	298,915,120	735,250,970	1906
19,716,583	53,210,242	3,816,692	54,794,439	298,291,750	631,097,000	1907
19,992,000	51,631,000	3,869,000	56,051,000	311,133,821	664,602,000	1908
20,400,000	56,081,000	1,058,000	51,147,000	323,110,719	737,189,000	1909
19,833,000	52,418,000	1,210,000	53,186,000	321,362,759	635,121,000	1910
20,277,000	53,633,000	1,323,000	65,620,000	318,547,000	621,338,000	1911
20,509,000	52,392,000	1,362,000	65,110,000	304,043,400	730,267,000	1912
20,567,000	51,482,000	1,386,000	61,178,000	295,175,300	763,880,000	1913
20,962,000	49,719,000	1,449,000	58,933,000	290,192,000	891,017,000	1914
21,195,000	49,936,000	1,479,000	64,618,000	235,726,000	1,025,801,000	1915
21,159,000	48,625,000	1,593,000	67,703,000	238,490,000	636,318,000	1916
21,210,000	47,616,000	1,723,000	67,503,000	231,832,000	636,055,000	1917
21,555,000	48,603,000	1,873,000	70,973,000	238,870,000	921,438,000	1918
21,482,000	48,886,000	1,951,000	74,584,000	248,253,000	967,979,000	1919
19,706,000	39,025,000	5,427,900	59,344,000	277,905,000	833,027,000	1920
19,208,000	37,452,000	5,455,000	56,097,000	273,064,000	794,893,000	1921

\* Calendar years.

† Includes betterments and additions to live stock.

‡ Corrected figures Census Occupation report, pp. lxx-lxxii

§ Includes value of buildings, \$3,536,639,196 The Twelfth Census was the first to collect statistics of buildings on farms.

|| Includes value of buildings, \$6,325,451,528 in 1910 and \$11,436,439,543 in 1920.

¶ Gross value of all farm products. The figures of the various censuses are not comparable reasons for which will be found in census reports.

‡ Census figures of numbers, Apr. 15, 1910.

§ Preliminary figures.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Production of principal commodities—Continued.							
Year.	Corn.*	Cotton.†		Rice †¹	Sugar †		Gold.*
		Running bales, counting round as half bales.	Equivalent 500-pound bales, gross weight.		Beet.	Cane.	
	Bushels.	Number.	Number.	Pounds.	Pounds.	Pounds.	Dollars.
1800.		153,509	73,222	567,233,600			\$ 2,463
1810.		280,195	177,824	578,804,600			\$ 73,112
1820.		575,540	334,728	53,292,000			\$ 564,950
1830.		1,020,393	732,218	81,351,600			\$ 11,697,829
1840.	10,377,531,875	1,634,954	1,347,040	84,252,600		120,851,074	\$ 50,000,000
1850.	10,592,071,104	2,454,442	2,136,083	102,775,800		247,577,000	\$ 50,000,000
1855.		3,605,657	3,220,782	103,606,200		414,726,000	\$ 50,000,000
1860.	10,838,792,740	3,849,409	3,841,416	106,279,200		250,982,000	\$ 46,000,000
1865.		2,269,316	2,093,658	10,246,490		11,200,000	\$ 53,225,000
1870.	1,094,285,000	4,352,317	4,024,527	54,888,880	13,86,000	37,043,000	\$ 50,000,000
1871.	991,898,000	2,974,351	2,756,564	39,325,990		178,304,592	\$ 45,500,000
1872.	1,022,719,000	3,930,508	3,650,932	52,275,780		156,352,125	\$ 36,000,000
1873.	932,274,000	4,170,388	3,873,750	62,400,380	1,120,000	134,832,493	\$ 36,000,000
1874.	850,148,500	3,832,991	3,528,276	67,813,400	1,568,000	108,640,119	\$ 33,490,800
1875.	1,321,069,000	4,032,313	4,302,818	83,860,800		142,240,691	\$ 33,467,900
1876.	1,283,827,500	4,474,009	4,118,390	86,028,200		172,480,070	\$ 39,929,200
1877.	1,342,558,000	4,773,865	4,494,224	77,732,400	13,224,000	199,360,570	\$ 46,897,400
1878.	1,388,218,750	5,074,155	4,745,078	81,613,800		159,041,941	\$ 51,206,400
1879.	1,547,902,000	5,755,359	5,466,387	85,590,800	448,000	269,081,733	\$ 38,900,000
1880.	1,717,434,843	6,605,750	6,356,998	111,868,990	2,688,000	178,872,000	\$ 36,000,000
1881.	1,194,916,000	5,456,048	5,136,447	102,004,810		285,302,899	\$ 34,700,000
1882.	1,617,025,100	6,949,756	6,833,442	99,985,000	13,120,000	171,074,950	\$ 32,500,000
1883.	1,551,066,895	5,713,200	5,521,963	110,700,000		181,746,258	\$ 30,000,000
1884.	1,795,528,000	5,682,000	5,477,448	109,661,600	1,198,400	302,944,230	\$ 30,800,000
1885.	1,936,176,000	6,675,691	6,369,341	150,195,000	2,134,720	225,902,903	\$ 31,801,000
1886.	1,665,441,000	6,503,087	6,314,561	155,669,500	1,844,000	302,754,486	\$ 36,869,000
1887.	1,456,161,000	7,046,833	6,884,667	113,630,700	1,792,000	191,282,272	\$ 33,130,000
1888.	1,987,790,000	6,938,290	6,923,775	124,733,200	4,603,200	375,904,197	\$ 33,167,500
1889.	2,112,892,000	7,472,511	7,472,511	181,722,000	4,168,640	344,756,221	\$ 32,967,000
1890.	1,489,970,000	8,652,597	8,562,089	130,800,000	4,934,720	391,284,395	\$ 32,845,000
1891.	2,090,154,000	9,035,379	8,940,867	155,065,600	7,748,160	407,169,850	\$ 33,175,000
1892.	1,628,464,000	6,700,365	6,658,313	237,546,900	11,997,440	370,579,307	\$ 33,015,000
1893.	1,619,496,131	7,493,000	7,433,056	122,865,160	26,920,320	498,455,926	\$ 35,955,000
1894.	1,212,770,082	9,901,251	10,025,534	190,820,800	44,688,000	610,825,018	\$ 39,500,000
1895.	2,151,138,580	7,161,094	7,146,772	168,665,440	45,006,080	729,392,561	\$ 46,010,000
1896.	2,283,875,165	8,532,705	8,515,640	96,886,400	65,452,800	513,633,726	\$ 53,088,000
1897.	1,902,967,933	10,897,857	10,985,040	116,301,760	84,080,640	644,175,323	\$ 57,363,000
1898.	1,924,184,660	11,189,205	11,435,368	136,990,720	90,491,520	708,251,878	\$ 64,463,000
1899.	2,078,144,000	9,393,242	9,345,391	219,278,200	72,735,040	568,789,795	\$ 71,053,400
1900.	2,105,102,516	10,102,102	10,123,027	253,139,200	163,458,075	322,549,011	\$ 79,171,000
1901.	1,522,519,891	9,582,520	9,509,745	388,035,200	172,164,160	633,774,123	\$ 78,666,700
1902.	2,523,648,312	10,588,250	10,630,945	319,292,960	369,211,733	728,656,448	\$ 80,000,000
1903.	2,241,176,925	9,810,969	9,851,129	560,750,000	436,811,685	745,805,875	\$ 73,591,700
1904.	2,467,480,934	13,451,337	13,438,012	586,001,056	481,209,087	525,952,000	\$ 80,464,700
1905.	2,707,993,540	10,495,105	10,575,017	377,971,917	481,266,430	784,090,000	\$ 85,180,700
1906.	2,927,416,091	12,953,201	13,273,809	495,972,222	625,811,128	766,080,000	\$ 91,373,800
1907.	2,592,320,000	11,657,822	11,107,179	520,500,000	967,224,000	544,320,000	\$ 90,435,700
1908.	2,695,651,000	13,086,005	13,241,799	608,045,000	927,256,430	788,480,000	\$ 94,560,000
1909.	2,772,376,000	10,072,731	10,004,949	606,638,889	851,738,000	828,800,000	\$ 99,673,400
1910.	2,886,200,000	11,568,334	11,608,616	630,833,334	1,024,938,000	750,400,000	\$ 96,249,100
1911.	2,531,488,000	15,553,073	15,622,701	637,055,556	1,020,344,000	710,080,000	\$ 96,890,000
1912.	3,124,746,000	13,488,520	13,703,421	695,944,444	1,190,000,000	721,742,160	\$ 93,451,500
1913.	2,446,988,000	13,982,511	14,156,486	715,111,111	1,385,112,000	325,147,000	\$ 83,301,023
1914.	2,672,804,000	15,605,840	16,134,930	656,916,667	1,466,802,000	601,074,880	\$ 91,531,800
1915.	2,994,793,000	11,063,173	11,191,820	804,083,333	1,444,108,000	403,230,040	\$ 101,035,700
1916.	2,566,927,000	11,363,915	11,449,930	1,135,027,778	1,748,440,000	277,240,320	\$ 92,590,000
1917.	3,065,233,000	11,248,242	11,302,375	964,972,222	1,641,311,600	621,799,360	\$ 83,750,700
1918.	2,502,665,000	11,906,480	12,040,532	1,072,388,889	1,530,414,000	487,197,700	\$ 68,646,700
1919.	2,811,302,000	11,325,532	11,220,763	1,166,250,000	1,621,900,000	501,796,480	\$ 60,333,400
1920.	3,208,554,000	13,270,970	13,439,603	1,446,278,000	1,452,992,000	241,998,400	\$ 51,186,900
1921.	3,080,372,000		7,953,641	975,138,889	2,180,012,000	352,204,110	\$ 49,105,500

\*Calendar years.

† The production statistics (those for cotton being exclusive of linters) relate, when possible, to the year of growth, but, when figures for the growth year are wanting, a commercial crop which represents the trade movement is taken. The statistics of production have been compiled from publications of the United States Department of Agriculture for 1858 to 1893.

¹ Cleaned rice; 1800 to 1903, commercial movement, as given by Dan Talmage's Sons Co.; 1904 to date, as reported by the Department of Agriculture.

OF THE UNITED STATES, 1800 to 1921—Continued.

Production of principal commodities—Continued.								Year.
Silver.*	Alumi- num.*	Cement.*	Coal.*	Copper.*	Lead.*	Mineral waters.*	Natural gas.*	
Dollars. <sup>2</sup>	Pounds.	Barrels. <sup>3</sup>	Long tons.	Long tons.	Short tons.	Gallons. <sup>4</sup>	Dollars.	
			720					1800
			3,080					1810
			285,779		81,500			1820
<sup>9</sup> 253,400			1,848,249		8,000			1830
<sup>11</sup> 262,300			6,266,233	<sup>12</sup> 100	17,000			1840
50,900			11,541,672	650	22,000			1850
52,000			13,044,680	3,000	15,800			1855
156,800			21,243,012	7,200	15,600			1860
11,642,200			29,496,054	8,500	14,700			1865
16,434,000			41,881,679	12,600	17,330			1870
23,588,300			45,940,535	13,000	20,000			1871
29,396,400			51,430,786	12,500	25,880			1872
35,881,600			46,969,571	15,500	42,540			1873
36,917,500			46,739,571	17,500	52,080			1874
30,485,900			47,571,429	18,000	59,640			1875
34,919,800			54,019,429	19,000	64,070			1876
36,991,500			51,728,214	21,000	81,900			1877
40,401,000			60,808,740	21,500	91,060			1878
35,477,100			63,822,830	23,000	92,780			1879
34,717,000		2,072,943	76,679,491	27,000	97,825	2,000,000		1880
37,657,500		2,500,000	92,456,419	32,000	117,085	3,700,000		1881
41,105,900		3,250,000	103,310,290	40,467	132,890	5,000,000	215,000	1882
39,618,400	83	4,190,000	107,281,742	51,574	143,957	7,529,423	475,000	1883
41,921,300	150	4,000,000	99,250,263	64,708	139,897	10,215,328	1,460,000	1884
42,503,500	283	4,150,000	101,500,381	74,052	129,412	9,148,401	4,857,200	1885
30,482,400	3,000	4,500,000	116,562,242	70,430	130,629	8,950,317	10,012,000	1886
30,837,200	18,000	6,092,744	126,097,779	81,017	145,700	8,259,609	15,817,500	1887
43,045,100	19,000	6,503,295	140,866,931	101,054	151,919	9,578,648	22,629,875	1888
46,838,400	47,468	8,000,000	150,505,954	101,239	156,397	12,780,471	21,097,099	1889
57,242,100	61,281	8,222,792	162,874,836	115,966	143,630	13,907,418	18,792,725	1890
57,630,000	150,000	8,758,621	160,115,242	126,839	178,554	18,302,732	15,500,084	1891
55,062,500	259,885	8,002,467	152,447,791	154,018	173,305	21,876,604	14,870,714	1892
46,800,000	333,629	8,362,245	171,410,390	147,033	163,982	23,544,495	14,346,250	1893
31,422,100	550,000	8,781,401	178,776,070	168,120	162,686	21,569,608	13,954,400	1894
36,445,500	920,000	9,513,473	196,407,381	169,917	170,000	21,463,543	13,006,650	1895
39,614,600	1,800,000	10,989,463	226,554,636	205,384	188,000	25,795,312	13,002,512	1896
32,316,000	4,000,000	12,111,208	240,789,310	220,571	212,000	23,255,911	18,826,422	1897
32,118,400	5,200,000	15,520,445	261,874,836	235,050	222,000	28,853,464	15,246,813	1898
32,858,700	6,000,000	17,231,150	289,277,178	253,870	210,500	39,562,136	20,074,873	1899
35,741,100	7,150,000	20,068,737	319,068,229	270,588	270,824	47,558,784	23,698,674	1900
33,128,400	7,150,000	25,753,504	340,121,784	268,782	270,700	55,771,188	27,066,077	1901
29,415,000	7,800,000	29,899,140	350,645,210	294,423	270,000	64,859,451	30,867,863	1902
29,322,000	7,600,000	31,675,257	369,783,284	311,627	282,000	51,242,757	35,807,860	1903
33,456,024	14,800,000	40,102,308	388,895,914	362,739	307,000	50,723,500	38,496,760	1904
34,222,000	11,847,000	51,000,445	447,853,909	402,637	307,514	47,590,081	41,562,855	1905
38,256,400	14,910,000	52,230,342	489,836	409,735	336,200	48,108,580	46,873,932	1906
37,299,700	17,211,039	57,785,141	508,593,052	387,945	352,881	52,000,520	54,222,399	1907
28,050,600	11,152,000	66,689,715	545,504,890	420,791	311,666	55,868,820	54,640,374	1908
28,455,200	34,210,000	79,547,958	581,609,263	487,925	352,839	64,674,486	63,206,941	1909
30,854,500	47,734,000	92,949,102	605,546,343	482,214	375,402	62,030,125	70,756,158	1910
32,615,700	46,125,000	99,019,766	648,504,890	489,836	391,995	63,788,552	74,621,534	1911
39,197,400	65,607,000	86,708,448	678,504,890	555,031	392,617	62,281,201	84,563,957	1912
40,864,871	72,379,000	86,708,448	678,504,890	546,645	411,878	57,867,399	87,846,677	1913
40,067,700	79,129,000	92,949,102	678,504,890	513,451	512,794	54,358,466	94,115,524	1914
37,397,300	16,280,000	92,949,102	678,504,890	619,647	507,025	52,113,503	101,312,381	1915
48,953,000	33,900,000	93,453,658	678,504,890	860,648	552,228	55,928,461	120,227,468	1916
50,078,100	45,882,000	71,514,629	678,504,890	842,018	548,450	46,784,419	142,089,334	1917
66,485,129	41,159,000	86,141,488	678,504,890	852,024	539,905	40,709,722	153,553,560	1918
63,533,652	38,558,000	96,944,000	587,331,190	574,294	424,433	38,697,280	162,000,000	1919
60,801,955	41,375,000		441,517,857	539,759	476,849	40,000,000		1920
<sup>15</sup> 50,364,389								1921

\* Calendar years.

<sup>2</sup> Commercial value.

<sup>3</sup> Of 376 pounds net.

<sup>4</sup> Gallons sold.

<sup>5</sup> Exports.

<sup>6</sup> Estimate averaged for the prior 10-year period.

<sup>7</sup> 1814.

<sup>8</sup> 1825.

<sup>9</sup> July 31, 1834, to Dec. 31, 1844.

<sup>10</sup> Census figures for the previous year.

<sup>11</sup> 1845 to 1849.

<sup>12</sup> Product of 1845.

<sup>13</sup> Mean annual production not exceeding quantity stated.

<sup>14</sup> From 1904 to 1914, inclusive, the figures represent consumption. Those for 1911 and subsequent years do not include imported leaf aluminum and miscellaneous manufactures of aluminum. After 1914 figures represent value of production.

<sup>15</sup> Preliminary figures.

## Production of principal commodities—Continued.

Year.	Petroleum.*	Phosphate rock.	Iron ore.*	Pig iron.*	Steel.*	Quick-silver.*	Salt.*	Stone.*
	Gallons.	Long tons. <sup>a</sup>	Long tons.	Long tons.	Long tons.	Flasks. <sup>b</sup>	Barrels. <sup>c</sup>	Dollars.
1800.								
1810.				53,908				
1820.				20,000				
1830.				165,000				
1840.				286,908				
1850.				563,755				
1855.				709,159				
1860.	21,000,000			821,223				
1865.	104,903,400			831,770				
1870.	220,951,290		3,081,891	1,665,179	68,750			
1871.	218,619,828			1,709,793	73,214			
1872.	264,314,148			2,548,713	142,954			
1873.	415,539,012			2,500,963	198,796			
1874.	453,931,690			2,401,262	215,727			
1875.	510,825,588			2,023,733	389,799			
1876.	383,572,098			1,868,961	533,191			
1877.	560,715,246			2,066,594	599,618			
1878.	646,668,456			2,301,215	731,977			
1879.	830,394,132			2,741,853	935,273			
1880.	1,104,017,166	211,377	7,120,362	3,835,191	1,247,335	59,926	5,961,060	18,356,055
1881.	1,161,771,996	260,734		4,144,254	1,538,314	60,851	6,200,000	20,000,000
1882.	1,281,454,860	332,077		4,623,323	1,736,692	52,732	6,412,373	21,000,000
1883.	934,884,598	378,280		4,596,510	1,073,535	40,725	6,192,321	20,000,000
1884.	1,017,174,396	431,779		4,097,808	1,550,879	31,913	6,514,937	19,000,000
1885.	918,038,970	437,866		4,044,526	1,711,920	32,073	7,038,653	19,000,000
1886.	1,178,723,322	430,549		5,683,329	2,562,503	29,981	7,707,051	19,000,000
1887.	1,137,906,286	480,558		6,417,133	3,399,071	33,525	7,831,962	25,000,000
1888.	1,159,705,050	448,507		6,489,738	2,989,440	33,250	8,055,881	25,000,000
1889.	1,476,867,546	550,245	14,518,041	7,603,642	3,355,732	20,484	8,005,565	42,809,706
1890.	1,924,590,024	510,499	16,036,043	9,202,703	4,277,071	22,926	8,776,991	47,000,000
1891.	2,280,291,510	587,988	14,591,173	8,279,870	3,904,240	23,904	9,987,945	47,294,740
1892.	2,121,405,594	681,571	16,296,666	9,157,000	4,927,581	27,993	11,698,890	48,706,025
1893.	2,034,104,772	941,368	11,587,629	7,124,502	4,019,995	30,104	11,816,772	38,884,573
1894.	2,072,469,672	996,949	11,879,679	6,657,888	4,412,032	30,416	12,907,417	36,534,788
1895.	2,221,475,592	1,038,551	15,957,614	9,446,308	6,114,834	30,104	13,609,043	33,319,131
1896.	2,560,335,162	930,779	10,300,779	8,623,127	5,281,689	30,765	13,850,726	23,905,229
1897.	2,539,971,674	1,039,345	17,518,046	9,652,680	7,156,957	29,648	15,973,202	29,876,671
1898.	2,328,297,786	1,308,885	19,433,716	11,773,934	8,932,857	31,092	17,612,634	28,635,175
1899.	2,396,975,700	1,515,702	24,683,173	13,620,703	10,639,857	30,454	19,708,014	35,244,717
1900.	2,672,062,218	1,491,216	27,553,161	13,789,242	10,138,329	28,317	20,899,342	30,970,777
1901.	2,914,346,148	1,483,723	28,867,479	15,878,354	13,473,595	29,727	20,506,061	47,284,183
1902.	3,728,210,472	1,490,314	35,554,135	17,821,307	14,947,250	34,291	23,849,231	54,798,082
1903.	4,219,376,154	1,581,576	35,019,308	18,009,252	14,534,978	35,620	18,968,089	57,433,141
1904.	4,917,400,320	1,874,428	27,644,330	16,497,033	13,859,887	34,570	22,030,002	68,708,715
1905.	5,658,138,360	1,947,190	42,520,133	22,992,380	20,023,947	30,451	25,906,122	63,798,743
1906.	5,312,745,312	2,080,957	47,749,728	25,307,191	23,398,136	28,238	28,172,380	60,378,194
1907.	6,976,004,070	2,265,343	51,720,619	25,781,361	26,362,594	21,567	29,704,128	71,105,805
1908.	7,498,148,910	2,386,138	55,983,336	15,936,018	14,023,247	19,752	28,922,062	63,712,480
1909.	7,694,176,708	2,335,204	51,155,437	25,795,471	23,955,021	21,075	30,107,646	71,345,199
1910.	8,801,404,410	2,654,988	56,889,734	27,303,567	26,994,919	20,001	30,305,656	76,520,581
1911.	9,258,874,422	3,053,279	41,092,447	23,649,547	23,676,106	21,256	31,183,968	77,108,667
1912.	9,363,271,845	3,773,832	37,017,614	23,726,937	31,251,903	25,004	33,324,808	78,193,220
1913.	10,434,741,660	3,111,221	61,980,437	30,966,132	31,900,874	20,213	34,399,298	83,722,093
1914.	11,162,026,470	2,734,043	41,459,761	23,332,244	32,513,060	16,548	34,804,683	77,544,105
1915.	11,806,372,368	1,835,697	55,520,490	29,916,213	32,151,036	21,043	38,231,496	74,595,352
1916.	12,632,220,636	1,962,365	75,167,672	49,434,797	42,773,680	29,932	45,449,329	79,069,683
1917.	14,063,255,242	2,584,287	75,288,861	38,621,216	45,000,607	36,159	49,844,121	82,215,671
1918.	14,945,964,072	2,490,760	69,658,278	39,054,644	44,402,432	32,858	51,705,314	82,700,430
1919.	15,864,198,006	2,271,883	56,319,000	31,015,364	34,671,232	21,415	40,163,586	93,500,000
1920.	18,622,884,000	4,103,982	69,558,000	39,925,987	42,132,934	13,070	49,751,343	120,500,000
1921.				16,688,126				

\* Calendar years.

† The figures relate only to establishments which operate blast furnaces, steel works, and rolling mills, and forges and bloomeries.

‡ The figures are those of the Bureau of the Census. Fore explanation of cases of disagreement with other tables of manufactures in this volume, due to variation in branches of industry covered, see census reports.

§ Includes custom work and repairing.

¶ Marketed.

\* Of 75 pounds net.

\* Of 280 pounds net.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Production of principal commodities—Contd.		Exports of domestic copper (except ore) and manufactures.†	Manufactures of iron and steel.¹			Iron and steel, and manufactures of.†		Year.
Zinc, crude.*	Total minerals.*		Number of estab-lish-ments.²	Wages.³	Value of products.²,³	Imports.	Exports (domestic).	
Shorttons	Dollars.	Dollars.		Dollars.	Dollars.	Dollars.	Dollars.	
		17,426					52,144	1800
		18,547					91,914	1810
		36,601					46,552	1820
		86,954				6,346,287	322,747	1830
		105,060				8,157,923	1,127,877	1840
		690,766				20,145,067	1,953,702	1850
		1,664,122				28,693,979	3,803,706	1855
		981,746				26,158,235	5,870,114	1860
	218,598,994	504,741				16,660,991	11,227,294	1865
		188,218				40,278,682	13,483,163	1870
		185,993				53,024,075	21,189,692	1871
		88,711				67,852,616	11,463,880	1872
7,343		336,768				74,302,102	13,655,087	1873
		1,085,688				46,786,409	15,098,248	1874
15,833		3,441,939				31,432,380	19,534,215	1875
		2,913,943				23,197,417	15,449,846	1876
		2,319,901				19,320,927	16,501,638	1877
		2,831,053	792	55,451,510	296,557,685	18,987,130	16,053,571	1878
23,239	364,028,298	793,455				19,594,608	15,133,493	1879
	400,839,052	824,890				71,266,689	14,716,524	1880
33,705	431,901,159	658,941				60,604,477	16,603,707	1881
36,872	440,859,473	1,404,243				67,976,897	20,748,206	1882
38,544	416,110,405	2,604,904				58,495,246	22,826,528	1883
40,038	418,803,180	5,447,423				40,147,053	21,909,851	1884
42,641	434,137,994	2,602,809				33,610,093	16,592,155	1885
50,340	508,387,674	2,093,523				37,534,078	15,745,569	1886
55,903	524,624,836	3,812,798				48,203,164	15,598,502	1887
58,860	531,392,518	2,348,954	719	89,273,956	478,687,619	48,992,757	17,763,034	1888
68,683	506,475,880	2,349,302				42,877,793	21,156,077	1889
80,873	608,385,029	4,614,597				41,679,491	25,542,208	1890
87,200	622,848,881	7,226,392				53,544,372	28,909,614	1891
78,832	545,699,967	4,525,573				28,928,103	28,800,930	1892
75,328	549,374,767	19,007,140				34,937,974	30,106,482	1893
89,080	640,771,628	14,468,703				20,925,769	29,220,264	1894
81,499	640,544,221	19,720,104				23,048,515	32,000,989	1895
90,980	646,932,822	31,621,125				26,338,103	41,160,877	1896
115,399	724,272,854	32,180,872				16,094,559	57,497,872	1897
129,051	1,014,855,705	35,983,520	668	120,820,276	808,963,273	12,626,431	70,406,885	1898
123,886	1,107,081,392	57,852,959				12,100,440	93,716,031	1899
140,822	1,141,556,971	47,207,021				20,478,728	121,913,548	1900
156,927	1,328,943,131	41,218,377				17,874,789	117,319,320	1901
159,219	1,489,976,328	39,067,196				27,180,247	98,552,562	1902
189,702	1,362,092,768	57,142,081	605	141,426,506	905,787,733	51,617,312	96,642,467	1903
203,849	1,623,664,785	86,225,291				27,028,312	111,948,586	1904
199,634	1,903,220,387	81,282,664				23,510,164	134,728,363	1905
223,745	2,069,911,398	94,762,110				20,053,987	160,959,985	1906
190,749	1,594,696,842	104,064,880				40,557,865	181,530,871	1907
220,225	1,886,756,730	85,290,736	654	187,807,288	1,377,151,517	27,607,909	183,982,182	1908
220,445	1,991,216,230	88,004,397				22,439,787	144,951,357	1909
271,621	1,926,284,008	107,813,110				39,807,725	179,133,186	1910
323,907	2,244,033,833	113,958,919				35,984,203	230,725,352	1911
337,262	2,441,618,171	140,164,613				26,676,056	268,154,262	1912
443,413	2,118,906,242	149,222,556	587	210,923,024	1,236,318,548	33,636,358	1,304,605,797	1913
458,195	2,394,044,000	99,558,030				31,790,851	251,480,677	1914
504,338	3,508,430,000	173,946,226				112,782,068	225,861,387	1915
584,597	4,992,990,000	322,533,344				23,538,906	624,087,940	1916
492,405	5,340,496,000	268,982,821				28,021,026	1,133,746,188	1917
452,272	4,613,000,000	121,846,326	695	711,406,825	3,623,368,931	25,071,077	1,124,999,211	1918
450,015	6,707,000,000	133,429,272				26,880,164	938,520,154	1919
						50,375,603	1,112,835,237	1920
						28,761,729	607,372,758	1921

\* Calendar years.

† Fiscal years to and including 1918; subsequently, calendar years.

¹ Including all production prior to 1876 in Ohio, West Virginia, and California.

² Does not include spelter derived from the smelting of foreign ores after 1903.

³ Includes Hawaii and Porto Rico.

⁴ Electrical machinery not included after 1912.

⁵ The figures include tin scrap, excluded in previous years, after 1914.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Manufacturing industries of United States. <sup>1</sup>						Value of products. <sup>2</sup>
	Number of establishments	Salaried officials, clerks, etc.		Wage earners.		Cost of materials used.	
		Number.	Salaries.	Average number.	Wages.		
			Dollars.		Dollars.	Dollars.	Dollars.
1800.							
1810.							
1820.							
1830.							
1840.							
1850.	123,025			4,957,059	236,755,461	555,123,822	1,019,106,616
1855.							
1860.	140,438			41,311,246	378,878,966	1,031,605,092	1,885,861,676
1865.							
1870.							
1871.							
1872.							
1873.							
1874.							
1875.							
1876.							
1877.							
1878.							
1879.	253,852			42,732,595	947,953,795	3,396,823,549	5,869,579,191
1880.							
1881.							
1882.							
1883.							
1884.							
1885.							
1886.							
1887.							
1888.							
1889.	355,405	461,001	639,984,660	4,251,535	1,891,209,696	5,162,013,878	9,372,378,843
1890.							
1891.							
1892.							
1893.							
1894.							
1895.							
1896.							
1897.							
1898.							
1899.	207,514	364,120	380,771,321	4,712,763	2,008,361,119	6,575,851,491	11,406,926,701
1900.							
1901.							
1902.							
1903.							
1904.	216,150	519,556	574,439,322	5,468,383	2,610,444,953	8,500,207,810	14,793,902,563
1905.							
1906.							
1907.							
1908.							
1909.	268,491	790,267	925,574,967	6,615,046	3,427,037,884	12,112,790,878	20,672,051,870
1910.							
1911.							
1912.							
1913.							
1914.	275,791	964,217	1,287,916,951	7,036,337	4,079,332,433	14,368,088,831	24,246,434,724
1915.							
1916.							
1917.							
1918.							
1919.	290,105	1,447,227	2,892,371,494	9,096,572	10,533,600,340	37,376,380,283	62,418,078,773
1920.							
1921.							

<sup>1</sup> The figures are those of the Bureau of the Census, and those for 1850 and 1860 relate to the previous year. For explanation of cases of disagreement with other tables of manufactures in this volume, due to variation in branches of industry covered, see census reports.

<sup>2</sup> Includes custom work and repairing.

<sup>3</sup> The figures are for calendar years.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Tin plates.		Manufactures of cotton.					Year.
Imports.*	Production. <sup>3</sup>	Number of establishments. <sup>1</sup>	Wages <sup>1</sup>	Value of products. <sup>1, 2</sup>	Exports (domestic).*	Imports.*	
Pounds.	Pounds net		Dollars.	Dollars.	Dollars	Dollars.	
							1800
							1810
						7,512,326	1820
					1,318,183	5,774,013	1830
					3,549,607	6,504,104	1840
		1,240		46,350,453	4,734,424	20,781,346	1850
		1,094		61,869,184	5,857,181	17,757,112	1855
					10,934,796	33,215,541	1860
		1,091	23,940,108	113,681,774	3,451,561	9,223,686	1865
150,982,768					3,787,282	23,380,053	1870
178,976,224					3,558,236	29,876,640	1871
196,522,704					2,804,330	35,307,447	1872
192,485,440					2,947,523	35,201,324	1873
169,318,912					3,095,840	28,193,869	1874
190,663,200					4,071,882	27,738,401	1875
198,310,672					7,722,978	22,725,598	1876
222,608,736					10,235,843	18,923,614	1877
244,821,360					11,438,660	19,081,087	1878
276,537,072		756	42,040,510	192,090,110	10,853,950	19,928,310	1879
379,902,880					9,981,418	29,929,366	1880
370,007,568					13,571,387	31,219,329	1881
440,929,328					13,222,979	35,719,791	1882
484,084,688					12,951,145	38,086,044	1883
507,894,756					11,885,211	29,074,626	1884
507,154,935					11,836,591	27,197,241	1885
572,252,699					13,959,934	29,709,266	1886
572,220,897					14,929,342	28,940,353	1887
634,944,915					13,013,189	28,917,799	1888
735,779,988		905	66,024,538	267,931,724	10,212,644	26,805,942	1889
680,060,925					9,999,277	29,918,055	1890
1,036,489,071	6,225,743				13,604,857	29,712,624	1891
422,176,202	42,119,192				13,226,277	28,323,841	1892
628,425,902	123,606,702				11,809,355	33,560,293	1893
451,160,826	166,343,409				14,340,888	22,346,547	1894
508,038,938	251,611,395				13,789,810	33,196,625	1895
385,138,983	359,209,798				16,887,396	32,437,504	1896
230,073,683	574,779,520				21,037,678	34,429,363	1897
171,662,345	732,289,600				17,024,092	27,267,300	1898
108,484,826	808,360,000	1,055	86,689,752	339,200,320	23,566,914	32,054,434	1899
147,963,804	850,004,495				24,008,087	41,296,239	1900
117,880,312	894,411,840				20,272,418	40,246,925	1901
198,996,086	806,400,000				32,108,262	44,460,126	1902
109,913,293	1,075,200,000				32,216,304	52,462,755	1903
126,909,360	1,092,940,706	1,154	96,205,796	450,467,704	22,403,713	49,524,246	1904
161,066,820	1,105,440,000				49,666,080	48,919,936	1905
120,819,732	1,293,740,000				52,944,033	63,043,322	1906
142,629,406	1,153,097,000				32,305,412	78,704,636	1907
140,739,972	1,203,075,000				25,177,758	68,379,781	1908
117,312,174	1,370,788,000	1,324	132,859,115	628,391,813	31,878,566	63,231,968	1909
154,665,599	1,619,005,000				33,397,097	68,052,731	1910
95,819,730	1,756,070,000				40,851,918	60,996,551	1911
6,613,253	2,157,055,000				50,769,511	65,152,785	1912
28,344,213	1,845,180,000				53,743,977	66,065,837	1913
48,877,947	2,085,980,000	1,328	152,422,599	701,300,933	51,467,233	70,704,823	1914
10,642,237	2,365,295,700				71,973,497	46,205,123	1915
1,796,853	2,736,401,227				112,053,235	47,511,870	1916
1,370,262	3,337,206,564				136,299,842	56,181,684	1917
71,403	3,301,624,244				169,378,223	44,751,181	1918
541,912	2,578,011,487	1,406	368,723,712	2,193,565,881	273,115,704	52,652,110	1919
806,870	3,218,177,730				402,041,277	137,431,814	1920
1,018,464					117,234,542	73,428,323	1921

\* Fiscal years to and including 1918, subsequently, calendar years.

<sup>1</sup> Employees.

<sup>2</sup> Includes proprietors and firm members with their salaries.

<sup>3</sup> Last six months.

<sup>4</sup> Figures of total manufacturing industries are exclusive of neighborhood industries and hand trades included prior to 1899.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Manufactures of cotton—Continued						Exports of domestic cotton.*	
	Thousands of spindles in operation.			Thousands of bales of cotton taken by mills. <sup>1</sup>			Quantity.	Value.
	In cotton-growing States.	In North-ern States.	Total United States.	In cotton-growing States.	In North-ern States.	Total United States.		
	Thou-sands.	Thou-sands.	Thou-sands.	Thou-sands.	Thou-sands.	Thou-sands.	Pounds	Dollars.
1800							17,789,803	5,000,000
1810							93,281,462	15,108,000
1820							127,860,152	22,308,667
1830							298,459,102	29,674,833
1840	181	2,104	2,285	71	166	237	743,941,061	63,870,307
1850	265	3,733	3,998	78	497	575	635,381,604	71,984,616
1855				135	571	706	1,008,424,601	83,143,844
1860	324	4,912	5,236	94	751	845	1,767,686,838	191,806,555
1865							8,894,374	6,836,500
1870	328	6,804	7,132	69	728	797	958,538,523	227,037,621
1871				91	1,072	1,163	1,462,928,024	218,327,109
1872				120	977	1,097	938,537,413	130,684,595
1873				138	1,068	1,201	1,200,063,580	227,243,069
1874				128	1,192	1,320	1,358,602,303	211,228,580
1875				130	1,071	1,201	1,260,418,903	190,638,625
1876				134	1,220	1,354	1,491,405,334	192,659,262
1877				127	1,302	1,429	1,445,389,180	171,118,505
1878				151	1,345	1,496	1,607,533,511	180,031,481
1879				186	1,375	1,561	1,628,372,833	162,801,250
1880	561	10,092	10,653	189	1,382	1,570	1,822,061,114	211,535,905
1881				225	1,713	1,938	2,191,923,772	247,695,746
1882				287	1,677	1,964	1,739,975,961	139,812,641
1883	880	11,800	12,680	318	1,759	2,072	2,238,075,062	247,824,721
1884	1,080	12,250	13,300	340	1,537	1,877	1,862,572,530	197,015,204
1885	1,125	12,250	13,375	316	1,437	1,753	1,891,659,472	201,962,458
1886	1,150	12,250	13,400	381	1,781	2,162	2,053,087,444	205,085,642
1887	1,200	12,300	13,500	401	1,687	2,088	2,169,457,330	206,222,057
1888	1,250	12,300	13,550	456	1,805	2,261	2,264,120,826	223,016,760
1889	1,360	12,700	14,060	480	1,790	2,270	2,334,816,669	237,775,270
1890	1,670	12,814	14,384	589	1,979	2,518	2,471,799,853	230,968,792
1891	1,740	12,900	14,640	618	2,027	2,610	2,907,353,795	290,712,898
1892	1,950	13,250	15,200	644	2,172	2,856	2,935,219,811	258,461,241
1893	2,100	13,450	15,550	723	1,652	2,375	2,212,115,126	188,771,445
1894	2,200	13,500	15,700	711	1,580	2,291	2,683,282,325	210,869,289
1895	2,400	13,700	16,100	832	2,019	2,871	3,517,433,109	204,900,990
1896	2,850	13,800	16,650	900	1,605	2,505	2,335,226,385	190,056,460
1897	3,250	13,900	17,150	999	1,793	2,792	3,103,751,949	230,890,971
1898	3,550	13,900	17,450	1,254	2,211	3,465	3,850,264,295	230,442,215
1899	3,950	14,150	18,100	1,415	2,217	3,632	3,773,410,293	209,564,774
1900	4,368	15,104	19,472	1,523	2,350	3,873	3,100,533,188	211,822,737
1901	5,300	14,700	20,200	1,583	1,964	3,547	3,330,890,448	313,673,448
1902	6,400	15,000	21,400	2,017	2,066	4,083	3,500,778,763	290,651,819
1903	6,900	15,100	22,000	1,958	1,966	3,924	3,543,043,022	316,180,420
1904	7,650	15,200	22,850	1,889	2,046	3,935	3,068,192,760	370,811,210
1905	7,681	16,056	23,687	2,140	2,139	4,279	4,304,848,903	379,965,011
1906	8,995	16,255	25,250	2,378	2,536	4,909	3,634,045,170	401,005,921
1907	9,528	16,847	26,375	2,411	2,574	4,985	4,518,217,220	481,277,797
1908	10,201	17,304	27,505	2,187	2,352	4,539	3,816,998,693	437,788,202
1909	10,429	17,589	28,018	2,554	2,687	5,241	4,447,985,202	417,390,665
1910	10,494	17,773	28,267	2,292	2,507	4,799	3,206,708,226	450,447,243
1911	11,085	18,488	29,523	2,328	2,377	4,705	4,033,940,915	555,818,869
1912	11,588	18,996	30,579	2,712	2,656	5,368	5,535,125,429	665,849,271
1913	12,227	19,293	31,520	2,961	2,825	5,786	4,562,295,675	547,357,195
1914	12,711	19,396	32,107	3,024	2,861	5,885	4,760,940,538	610,475,301
1915	12,956	19,008	31,964	3,193	2,810	6,009	4,403,578,499	376,217,972
1916	13,332	19,424	32,806	3,977	3,301	7,278	3,084,070,125	374,186,247
1917	14,156	19,733	33,889	4,335	3,323	7,658	3,088,080,756	543,074,090
1918	14,529	20,014	34,543	4,414	3,271	7,685	2,320,511,665	665,024,655
1919	14,846	20,085	34,931	3,491	2,733	6,224	3,367,677,955	1,137,371,252
1920	15,231	20,250	35,481	3,714	3,043	6,762	3,179,313,336	1,136,408,916
1921	15,709	20,338	36,047	3,152	2,257	5,409	3,339,113,439	531,241,795

\* Fiscal years to and including 1918; subsequently, calendar years.

<sup>1</sup> The quantities are given in running bales, except those for production in 1850, 1860, and 1870, which are in equivalent 400-pound bales, and those for consumption from 1840 to 1870, and for foreign cotton, which are in equivalent 500-pound bales. Linters and foreign cotton are included.<sup>2</sup> The figures are those of the Bureau of the Census, and those for 1850 and 1860 relate to the previous year.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Imports of raw cotton.*		Manufactures of wool.				Raw wool imported.*	Year.
Quantity.	Value.	Number of establishments.	Wages. <sup>2</sup>	Value of products. <sup>3</sup>	Imports.*		
Pounds.	Dollars.		Dollars.	Dollars.	Dollars.	Pounds.	
4,239,987							1800
345,228							1810
					5,598,634		1820
415,807	34,737				5,900,988	669,883	1830
2,774,722	236,117				10,808,455	9,898,740	1840
269,114	10,086	1,675		48,608,779	19,620,619	18,695,294	1850
2,115,937	131,457				27,754,372	18,918,850	1855
2,005,529	140,837	1,476	11,699,630	73,454,000	43,141,988	26,282,955	1860
86,033,426	14,372,668				21,923,487	44,420,375	1865
1,698,133	331,573				34,490,660	49,230,199	1870
1,196,840	210,264				43,883,640	68,058,028	1871
2,894,183	526,872				52,408,471	126,507,409	1872
4,425,524	846,504				51,075,492	85,496,049	1873
3,625,830	701,784				46,883,188	42,939,541	1874
2,149,392	408,808				44,609,704	54,901,760	1875
2,451,419	381,723				33,209,808	44,642,886	1876
2,656,567	413,503				25,701,922	42,171,122	1877
3,032,013	469,882	2,330	40,687,612	238,085,686	25,230,154	48,449,079	1878
2,993,777	499,931				24,355,821	39,005,155	1879
5,647,792	531,120				53,911,093	128,131,747	1880
4,449,866	757,308				31,156,426	55,964,236	1881
4,339,852	789,844				37,361,520	67,861,744	1882
4,081,945	800,532				44,274,952	70,575,478	1883
7,019,950	1,379,850				41,157,583	78,350,651	1884
5,115,680	954,760				35,776,559	70,596,170	1885
5,072,334	672,508				41,421,319	129,054,958	1886
3,924,631	533,928				44,902,718	114,038,080	1887
5,497,592	744,800				47,719,393	113,568,763	1888
7,973,089	1,194,505	1,693	51,339,775	270,527,511	52,564,942	126,487,729	1889
8,606,049	1,332,728				56,582,432	105,431,263	1890
20,908,817	2,825,001				41,060,080	129,303,648	1891
28,663,769	3,217,521				35,565,879	148,670,652	1892
43,367,952	4,688,799				38,048,515	172,433,838	1893
27,705,949	3,003,888				19,133,372	55,152,585	1894
49,832,032	4,714,375				38,539,890	206,033,906	1895
56,350,520	6,578,212				53,494,400	230,911,473	1896
51,898,926	5,884,262				49,162,992	350,852,026	1897
52,660,363	5,019,503				14,823,771	132,795,202	1898
50,158,158	5,013,146	1,414	57,933,817	296,990,484	13,882,621	76,736,209	1899
67,398,521	7,960,945				16,164,446	155,928,455	1900
46,631,283	6,787,828				14,585,306	103,583,505	1901
98,715,680	11,712,170				17,384,463	166,576,966	1902
74,871,426	10,892,591				19,546,385	177,137,796	1903
48,810,590	8,541,510	1,213	70,797,524	380,934,003	17,733,788	173,742,884	1904
60,508,548	9,411,750				17,893,663	249,135,746	1905
70,963,633	10,879,592				23,080,683	201,688,668	1906
104,791,784	19,950,988				22,321,460	203,847,545	1907
71,072,855	14,172,241				19,387,978	125,980,524	1908
86,518,024	13,622,802	1,124	87,962,669	507,166,710	18,102,461	266,409,304	1909
86,037,691	15,816,138				23,532,175	263,928,232	1910
113,768,813	24,776,320				18,569,791	137,617,641	1911
109,780,071	20,217,581				14,912,619	193,400,713	1912
121,852,016	22,987,318				16,318,141	195,293,255	1913
123,316,899	19,456,588	979	93,357,880	464,249,813	34,294,204	247,648,869	1914
185,204,579	23,208,960				29,791,356	303,083,429	1915
232,801,062	40,150,342				15,657,537	534,828,022	1916
147,061,635	40,429,526				18,862,463	372,372,218	1917
103,325,647	36,020,483				27,476,798	379,129,934	1918
175,338,368	71,886,200	1,016	193,586,069	1,234,657,092	19,486,001	445,892,834	1919
299,991,378	138,743,702				58,115,537	259,617,641	1920
138,948,612	32,902,103				51,218,062	320,665,751	1921

\* Fiscal years to and including 1918; subsequently, calendar years

<sup>2</sup> From 1855 to 1868, inclusive, and for 1872 the figures include estimates for quantity of wool on pelts imported, and for 1860 and 1861, inclusive, all figures represent estimates.

<sup>3</sup> Cotton mills only.

<sup>4</sup> Cotton mills only except in New England States.

<sup>5</sup> See notes 4 and 5.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Manufactures of silk.				Unmanufactured silk imported.*	Imports of crude rubber.*
	Number of establishments. <sup>1</sup>	Wages. <sup>1</sup>	Value of products. <sup>1</sup>	Imports.*		
	Dollars.	Dollars	Doll. & cs.	Pounds	Pounds.	
1800.....				7,918,584		
1810.....				9,601,522		
1820.....				17,639,624		
1830.....	67	297,416	1,809,476	24,860,556		
1840.....				32,726,184		
1850.....	139	1,050,224	6,607,771	22,573,582	288,286	( <sup>2</sup> )
1855.....				23,904,048	588,589	9,624,098
1860.....				32,341,001	1,100,281	11,081,989
1865.....				36,448,618	1,068,809	11,803,437
1870.....				29,890,035	1,159,420	14,536,978
1875.....				23,996,782	794,837	14,191,320
1876.....				24,380,923	1,101,681	12,085,909
1877.....				23,745,967	1,354,991	10,589,297
1878.....				21,830,159	1,186,170	13,821,109
1879.....				19,837,972	1,182,760	12,512,203
1880.....	382	9,146,705	41,033,045	24,013,398	1,889,776	14,878,584
1881.....				32,188,690	2,562,236	16,826,099
1882.....				32,056,701	2,790,413	20,015,176
1883.....				38,985,567	3,549,404	22,712,862
1884.....				30,764,276	4,731,106	21,616,320
1885.....				36,673,646	4,284,888	24,574,025
1886.....				27,467,565	4,308,908	24,208,148
1887.....				27,957,939	6,818,060	29,263,632
1888.....				31,847,923	6,028,091	28,649,446
1889.....				33,850,999	6,370,322	36,628,351
1890.....	472	17,762,441	87,298,454	35,122,766	6,645,121	32,339,503
1891.....				38,686,374	7,510,440	33,842,374
1892.....				37,880,143	6,266,629	33,712,089
1893.....				31,172,894	8,834,049	39,976,205
1894.....				38,958,928	8,497,477	41,547,680
1895.....				24,811,773	5,902,485	33,757,783
1896.....				31,206,002	9,316,400	39,711,607
1897.....				26,652,768	9,363,987	36,774,460
1898.....				25,199,067	7,998,414	35,574,449
1899.....				23,523,665	12,087,951	46,065,497
1899.....	483	20,982,194	107,256,258	25,316,554	11,250,383	51,053,066
1900.....				31,129,017	13,073,718	49,377,138
1901.....				27,031,219	10,405,555	55,275,529
1902.....				32,887,556	14,234,826	50,413,481
1903.....				36,108,084	15,270,859	55,010,571
1904.....	624	26,767,943	133,288,072	32,172,895	16,722,709	59,015,551
1905.....				32,812,865	22,357,307	67,234,256
1906.....				33,138,216	17,352,021	57,844,345
1907.....				38,908,040	18,743,904	76,963,838
1908.....				32,967,871	16,662,132	62,233,160
1909.....	852	38,570,085	196,911,677	30,482,910	25,187,957	88,359,895
1910.....				32,635,827	28,457,223	101,044,681
1911.....				32,137,837	26,666,091	72,046,260
1912.....				27,204,364	26,584,962	110,210,173
1913.....				27,590,478	32,101,555	113,384,359
1914.....	902	47,108,469	254,011,257	35,454,786	34,545,829	131,995,742
1915.....				25,042,670	31,052,674	172,068,428
1916.....				31,911,793	41,925,297	267,775,557
1917.....				40,322,840	40,351,423	333,373,711
1918.....				30,899,004	43,680,988	889,599,015
1919.....	1369	108,226,330	688,469,523	51,700,816	44,816,918	535,940,421
1920.....				75,327,914	30,058,374	566,546,130
1921.....				48,248,777	239,054,053	415,283,304

\*Fiscal years to and including 1918; subsequently, calendar years.

<sup>1</sup>The figures are those of the Bureau of the Census, and those for 1850 and 1860 relate to the previous year.<sup>2</sup>Quantity not stated.<sup>3</sup>Includes 328,135 pounds of silk cocoons from table of imports for consumption.<sup>4</sup>Does not include sugar from Hawaii and Porto Rico after 1900. (See table foot of next page.)<sup>5</sup>After 1912 does not include "Artificial silk and manufactures of."<sup>6</sup>Average Aug. 12 to Dec. 31. Figures for entire year not available.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Sugar.						Year.
Imports.*		Average cost per pound in foreign country *	Wholesale prices of granulated at New York (per pound).†	Total con- sumption.*	Con- sump- tion per capita.*	
Quantity	Value.					
Pounds.	Dollars					
Cents	Cents.	Pounds.	Pounds			
.....	.....	.....	.....	.....	.....	1800
.....	.....	.....	.....	.....	.....	1810
.....	.....	.....	.....	.....	.....	1820
.....	.....	.....	.....	.....	.....	1830
.....	.....	.....	.....	.....	.....	1840
.....	.....	.....	.....	.....	.....	1850
.....	.....	.....	.....	.....	.....	1855
.....	.....	.....	.....	.....	.....	1860
.....	.....	.....	.....	.....	.....	1865
.....	.....	.....	.....	.....	.....	1870
.....	.....	.....	.....	.....	.....	1871
.....	.....	.....	.....	.....	.....	1872
.....	.....	.....	.....	.....	.....	1873
.....	.....	.....	.....	.....	.....	1874
.....	.....	.....	.....	.....	.....	1875
.....	.....	.....	.....	.....	.....	1876
.....	.....	.....	.....	.....	.....	1877
.....	.....	.....	.....	.....	.....	1878
.....	.....	.....	.....	.....	.....	1879
.....	.....	.....	.....	.....	.....	1880
.....	.....	.....	.....	.....	.....	1881
.....	.....	.....	.....	.....	.....	1882
.....	.....	.....	.....	.....	.....	1883
.....	.....	.....	.....	.....	.....	1884
.....	.....	.....	.....	.....	.....	1885
.....	.....	.....	.....	.....	.....	1886
.....	.....	.....	.....	.....	.....	1887
.....	.....	.....	.....	.....	.....	1888
.....	.....	.....	.....	.....	.....	1889
.....	.....	.....	.....	.....	.....	1890
.....	.....	.....	.....	.....	.....	1891
.....	.....	.....	.....	.....	.....	1892
.....	.....	.....	.....	.....	.....	1893
.....	.....	.....	.....	.....	.....	1894
.....	.....	.....	.....	.....	.....	1895
.....	.....	.....	.....	.....	.....	1896
.....	.....	.....	.....	.....	.....	1897
.....	.....	.....	.....	.....	.....	1898
.....	.....	.....	.....	.....	.....	1899
.....	.....	.....	.....	.....	.....	1900
.....	.....	.....	.....	.....	.....	1901
.....	.....	.....	.....	.....	.....	1902
.....	.....	.....	.....	.....	.....	1903
.....	.....	.....	.....	.....	.....	1904
.....	.....	.....	.....	.....	.....	1905
.....	.....	.....	.....	.....	.....	1906
.....	.....	.....	.....	.....	.....	1907
.....	.....	.....	.....	.....	.....	1908
.....	.....	.....	.....	.....	.....	1909
.....	.....	.....	.....	.....	.....	1910
.....	.....	.....	.....	.....	.....	1911
.....	.....	.....	.....	.....	.....	1912
.....	.....	.....	.....	.....	.....	1913
.....	.....	.....	.....	.....	.....	1914
.....	.....	.....	.....	.....	.....	1915
.....	.....	.....	.....	.....	.....	1916
.....	.....	.....	.....	.....	.....	1917
.....	.....	.....	.....	.....	.....	1918
.....	.....	.....	.....	.....	.....	1919
.....	.....	.....	.....	.....	.....	1920
.....	.....	.....	.....	.....	.....	1921

\* Fiscal years to and including 1918; subsequently, calendar years, except that consumption figures relate to fiscal years throughout.

† Calendar years.

SHIPMENTS OF SUGAR FROM PORTO RICO AND HAWAII TO THE UNITED STATES, 1913-1920 (IN POUNDS)

Fiscal year.	Porto Rico.	Hawaii.	Fiscal year.	Porto Rico	Hawaii.
1914 .....	641,252,527	1,114,750,702	1918 .....	672,937,334	1,080,908,797
1915 .....	588,922,493	1,280,863,812	1919 .....	703,286,023	1,215,594,766
1916 .....	819,763,491	1,137,159,828	1920 .....	837,735,200	1,056,023,998
1917 .....	977,377,996	1,162,605,056	1921 .....	818,043,880	977,738,902

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Coffee.*				Tea.*			
	Imports. <sup>1</sup>		Average price per pound. <sup>2</sup>	Consumption per capita. <sup>3</sup>	Imports.		Average import price per pound.	Consumption per capita. <sup>3</sup>
	Quantity.	Value.			Quantity.	Value.		
	Pounds.	Dollars.	Cents.	Pounds.	Pounds.	Dollars.	Cents.	Pounds.
1800.....								
1810.....								
1820.....								
1830.....	51,488,248	4,227,021	8.3	2.98	8,609,415	2,425,018	22.3	0.53
1840.....	94,996,095	8,546,222	8.8	5.06	20,006,595	5,427,010	24.1	.99
1850.....	145,272,687	11,234,835	7.6	5.60	29,872,654	4,719,232	14.1	1.22
1855.....	191,478,657	16,940,400	8.8	6.43	25,333,097	6,778,999	25.0	.73
1860.....	202,144,733	21,833,797	10.8	5.79	31,696,657	8,915,327	26.3	.84
1865.....	106,463,062	11,241,706	6.6	2.43	19,568,313	4,956,730	18.1	.49
1870.....	235,256,574	24,234,879	10.3	6.00	47,408,481	13,863,273	29.4	1.10
1871.....	317,992,048	30,992,869	9.8	7.91	51,364,919	17,264,617	34.1	1.14
1872.....	298,805,946	37,942,225	12.7	7.28	63,811,003	22,943,575	36.5	1.46
1873.....	298,297,271	44,109,671	15.0	6.87	64,815,186	24,466,170	37.7	1.53
1874.....	285,171,512	55,048,987	19.3	6.59	55,811,605	21,112,284	37.4	1.27
1875.....	317,970,665	50,591,488	15.8	7.08	64,856,899	22,673,708	34.7	1.44
1876.....	339,789,246	56,738,997	16.7	7.33	62,887,153	19,524,166	30.5	1.35
1877.....	331,689,723	53,694,991	16.2	6.94	58,847,112	16,181,407	27.3	1.23
1878.....	309,882,540	51,914,605	16.8	6.24	55,366,704	15,660,108	26.3	1.33
1879.....	377,848,473	47,356,819	12.5	7.42	60,194,673	14,577,618	24.2	1.21
1880.....	446,850,727	60,360,769	13.5	8.78	72,102,936	19,732,631	27.4	1.39
1881.....	455,189,534	56,754,391	12.5	8.25	81,843,988	21,004,313	25.7	1.54
1882.....	459,922,768	46,041,609	10.0	8.30	78,769,060	19,332,102	24.6	1.47
1883.....	515,878,515	42,050,513	8.2	8.91	73,479,164	17,302,849	23.5	1.30
1884.....	534,785,542	49,686,705	9.3	9.26	67,665,910	13,636,053	20.2	1.09
1885.....	572,599,552	46,723,318	8.2	9.60	72,104,966	14,017,583	19.5	1.18
1886.....	564,707,533	42,672,937	7.6	9.36	81,887,998	16,020,383	19.6	1.37
1887.....	526,109,170	55,347,600	10.7	8.53	89,891,221	16,771,802	18.7	1.49
1888.....	423,645,794	50,507,630	14.0	6.81	84,627,870	13,300,635	15.8	1.49
1889.....	578,397,454	74,724,832	13.0	9.16	79,575,984	12,654,640	16.0	1.25
1890.....	499,159,120	78,267,432	16.0	7.77	83,880,829	12,317,493	15.0	1.32
1891.....	519,528,432	98,123,777	19.0	7.94	83,453,339	13,828,993	17.0	1.28
1892.....	640,210,788	123,041,930	20.0	9.59	90,079,039	14,373,222	16.0	1.36
1893.....	563,469,068	80,455,553	14.0	8.23	89,061,287	13,857,432	16.0	1.32
1894.....	550,934,337	90,314,676	16.4	8.01	93,518,717	13,144,243	15.1	1.34
1895.....	652,208,075	96,180,717	14.7	9.24	97,253,468	13,171,379	13.5	1.30
1896.....	580,597,915	84,793,124	14.6	8.08	93,998,372	12,704,440	13.5	1.32
1897.....	737,615,670	81,544,384	11.1	10.04	113,347,175	14,335,862	13.1	1.56
1898.....	870,514,455	65,067,681	7.5	11.59	71,957,715	10,054,233	13.9	.93
1899.....	831,827,063	55,275,470	6.5	10.72	74,089,699	9,675,081	13.1	.97
1900.....	787,991,911	52,467,943	6.7	9.84	84,845,107	10,558,110	12.4	1.09
1901 <sup>a</sup> .....	857,018,121	63,104,646	7.4	10.43	89,806,453	11,017,876	12.3	1.12
1902 <sup>a</sup> .....	1,092,344,170	71,125,449	6.4	13.32	75,579,125	9,890,128	12.4	.92
1903.....	923,253,821	60,146,754	6.6	10.80	108,574,905	15,659,229	14.4	1.27
1904.....	998,677,479	69,983,202	7.0	11.67	112,905,511	18,229,310	16.1	1.31
1905.....	1,046,028,441	84,710,333	8.1	11.93	102,706,599	16,230,858	15.8	1.19
1906.....	853,799,615	73,511,444	8.6	9.72	93,621,750	14,580,878	15.6	1.06
1907.....	986,595,923	73,382,823	7.9	11.15	86,368,490	13,915,544	16.1	.96
1908 <sup>11</sup> .....	892,092,410	67,863,820	7.6	9.82	94,149,564	16,309,870	17.3	1.03
1909 <sup>11</sup> .....	1,051,749,705	79,341,076	7.5	11.43	114,916,520	18,562,672	16.2	1.24
1910 <sup>11</sup> .....	873,983,689	69,504,647	7.9	9.38	85,626,370	13,671,946	16.0	.89
1911 <sup>11</sup> .....	78,322,468	90,949,963	10.3	9.29	102,053,942	17,613,569	17.2	1.05
1912 <sup>11</sup> .....	837,747,747	118,258,553	13.3	9.26	101,406,816	18,207,141	18.0	1.04
1913 <sup>11</sup> .....	866,053,699	119,449,045	13.3	8.90	94,812,800	17,433,688	18.4	.96
1914 <sup>11</sup> .....	1,006,362,294	111,454,240	11.1	10.14	91,130,815	16,735,302	18.4	.91
1915 <sup>11</sup> .....	1,123,041,691	107,794,377	9.6	10.62	96,987,942	17,512,619	18.1	.91
1916 <sup>11</sup> .....	1,203,840,591	115,905,134	9.6	11.20	109,565,935	20,599,857	18.7	1.07
1917 <sup>11</sup> .....	1,322,053,526	133,513,226	10.1	12.38	109,364,410	19,265,264	18.6	.99
1918 <sup>11</sup> .....	1,145,955,957	103,355,279	9.02	10.43	151,314,932	30,839,030	20.4	1.40
1919 <sup>11</sup> .....	1,031,839,510	144,069,369	13.70	9.13	108,172,102	24,390,722	22.55	.87
1920 <sup>11</sup> .....	1,417,003,513	311,477,231	21.98	12.78	97,820,106	25,831,849	26.43	.84
1921 <sup>11</sup> .....	1,352,312,725	177,555,403	13.13	12.13	72,196,053	17,537,398	24.36	.65

\* Fiscal years.

<sup>1</sup> After 1900 includes imports into continental United States and shipments thereto from noncontiguous customs districts.<sup>2</sup> After 1900 the figures represent prices of all coffee received.<sup>3</sup> Consumption per capita based on net coffee coming to and remaining in continental United States.<sup>4</sup> Consumption per capita based on net imports.<sup>5</sup> Data for years prior to 1890 are from Poor's Manual of Railroads and relate to calendar years; data from 1890 to date are from reports of the Interstate Commerce Commission and relate to fiscal years, except that after 1916 figures again represent calendar years. No mileage included for Alaska.<sup>6</sup> Including tonnage received from connecting roads and other carriers after 1893. See table 245, p. 380, and corresponding tables in previous years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Railways.								Year.
Miles in operation. <sup>5</sup>	Passengers carried.*	Freight carried.* <sup>6</sup>	Passengers carried 1 mile.*	Freight carried 1 mile.*	Revenue per ton per mile.*	Cars in service. <sup>7</sup>		
						Passenger.*	All other.*	
	Number.	Short tons.	Number.	Short tons.	Cents.	Number.	Number.	
								1800
								1810
								1820
								1830
								1840
								1850
								1855
								1860
								1865
								1870
								1871
								1872
								1873
								1874
								1875
								1876
								1877
								1878
								1879
								1880
								1881
								1882
								1883
								1884
								1885
								1886
								1887
								1888
								1889
167, 101	492, 430, 865	631, 740, 636	11, 847, 785, 617	77, 207, 047, 298	0 927			1890
172, 035	531, 183, 998	638, 887, 653	12, 844, 243, 881	79, 079, 026, 563	918			1891
175, 691	560, 958, 211	700, 744, 184	13, 362, 808, 299	88, 241, 050, 225	985			1892
179, 834	593, 560, 612	733, 553, 341	14, 223, 101, 084	93, 588, 111, 833	879			1893
182, 733	540, 688, 190	628, 757, 196	14, 289, 445, 893	80, 335, 104, 702	860	33, 018	1, 245, 060	1894
184, 628	507, 421, 362	686, 614, 778	12, 048, 446, 271	85, 227, 515, 891	839	33, 112	1, 237, 449	1895
186, 681	511, 772, 737	753, 716, 562	13, 049, 007, 233	95, 328, 360, 278	806	33, 003	1, 254, 646	1896
188, 841	439, 445, 198	728, 900, 275	12, 256, 930, 647	95, 139, 022, 225	798	33, 626	1, 263, 854	1897
190, 870	501, 066, 681	869, 628, 605	13, 379, 030, 004	114, 077, 576, 305	753	33, 595	1, 292, 579	1898
194, 336	523, 176, 508	943, 715, 372	14, 591, 327, 613	123, 667, 257, 153	724	33, 850	1, 342, 066	1899
198, 094	576, 831, 251	1, 081, 983, 301	16, 038, 076, 200	141, 596, 551, 161	720	34, 713	1, 416, 125	1900
202, 288	607, 278, 121	1, 089, 226, 440	17, 353, 588, 444	147, 077, 136, 040	737	35, 969	1, 514, 864	1901
207, 253	649, 878, 505	1, 200, 315, 787	19, 689, 937, 620	157, 289, 370, 053	757	36, 987	1, 603, 198	1902
213, 422	694, 891, 535	1, 304, 894, 323	20, 915, 763, 881	173, 221, 278, 993	768	38, 140	1, 715, 249	1903
220, 112	715, 419, 682	1, 309, 899, 165	21, 923, 213, 536	174, 522, 089, 577	780	39, 752	1, 758, 800	1904
225, 196	738, 834, 607	1, 427, 731, 905	23, 800, 149, 436	186, 463, 109, 510	766	40, 713	1, 802, 158	1905
230, 761	877, 946, 116	1, 631, 374, 210	25, 167, 240, 881	215, 877, 551, 241	748	42, 262	1, 916, 650	1906
236, 949	893, 905, 133	1, 796, 336, 659	27, 718, 554, 080	236, 601, 390, 103	759	43, 973	2, 082, 621	1907
240, 840	890, 009, 574	1, 792, 981, 790	29, 082, 830, 944	218, 381, 554, 802	754	45, 117	2, 198, 064	1908
244, 084	891, 472, 425	1, 556, 559, 741	29, 109, 322, 589	218, 802, 986, 929	768	45, 884	2, 172, 696	1909
249, 992	903, 833, 193	1, 849, 900, 101	32, 338, 490, 329	255, 016, 910, 451	753	47, 095	2, 245, 236	1910
254, 732	997, 409, 882	1, 781, 635, 043	33, 201, 694, 699	253, 783, 701, 839	757	49, 818	2, 309, 617	1911
258, 033	1, 004, 081, 316	1, 844, 977, 073	33, 132, 354, 463	264, 080, 745, 058	744	51, 490	2, 381, 184	1912
261, 036	1, 033, 079, 060	2, 058, 085, 487	34, 575, 872, 980	301, 398, 752, 108	729	51, 700	2, 399, 808	1913
263, 547	1, 076, 138, 718	1, 976, 138, 155	35, 258, 497, 509	288, 319, 890, 210	733	53, 466	2, 450, 356	1914
264, 378	976, 363, 602	1, 802, 018, 177	32, 354, 247, 563	276, 880, 302, 723	732	56, 705	2, 452, 272	1915
266, 031	1, 005, 683, 174	2, 225, 943, 338	34, 213, 596, 177	343, 069, 937, 805	716	54, 664	2, 428, 495	1916
266, 059	1, 066, 038, 474	2, 270, 035, 053	39, 476, 858, 549	394, 465, 400, 493	715	55, 823	2, 493, 510	1917
264, 233	1, 084, 997, 896	2, 305, 824, 940	42, 676, 579, 199	405, 379, 284, 200	849	56, 505	2, 515, 737	1918
263, 707	1, 177, 820, 454	2, 043, 229, 775	46, 358, 303, 740	364, 293, 063, 017	973	56, 183	2, 546, 999	1919
								1920
								1921
								1922

\* Fiscal years to and including 1916, subsequently, calendar years.

<sup>7</sup> Exclusive of fast freight line service.

<sup>8</sup> Overvalued by reason of depreciation of Brazilian paper milreis.

<sup>9</sup> Information for 1901 and 1902 relative to commerce between continental United States and noncontiguous customs districts in coffee and tea is somewhat fragmentary.

<sup>10</sup> Includes an estimate for certain roads, as their records for this item were destroyed in the San Francisco fire of April, 1906.

<sup>11</sup> Figures for railroads exclude switching and terminal companies not segregated prior to 1908, also, 1913 to date, except for "miles in operation," the mileage of so-called small roads having operating revenues below \$100,000 for the year.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	American vessels.*				Tonnage of vessels passing through Sault Ste. Marie Canal †	Freight moved on Erie Canal	Freight rates, wheat, Chicago to New York, per bushel. ‡		
	Built.	Engaged in foreign trade and whale fisheries.	Engaged in coastwise trade and cod and mackerel fisheries.	Engaged in commerce of Great Lakes †			Lake and canal ‡	Lake and rail	All rail.
	Gross tons.	Gross tons.	Gross tons.	Gross tons.	Net tons.	Short tons.	Cents.	Cents.	Cents.
1800...	106,261	670,573	301,919	.....	.....	.....	.....	.....	.....
1810...	127,575	984,608	440,115	.....	.....	.....	.....	.....	.....
1820...	51,394	620,102	660,065	53,500	.....	.....	.....	.....	.....
1830...	58,560	577,268	614,508	11,106	.....	.....	.....	.....	.....
1840...	121,203	899,765	1,280,999	54,199	.....	.....	.....	.....	.....
1850...	279,255	1,585,711	1,949,743	198,266	.....	.....	.....	.....	.....
1855...	583,450	2,335,206	2,676,795	362,655	106,296	.....	.....	.....	.....
1860...	214,797	2,546,237	2,807,631	467,774	403,657	.....	.....	.....	.....
1865...	394,523	1,602,583	3,494,199	673,697	409,062	.....	.....	.....	.....
1870...	270,953	1,516,500	2,729,707	684,704	690,826	.....	.....	.....	.....
1871...	273,226	1,425,142	2,837,465	712,027	732,101	.....	.....	.....	.....
1872...	209,052	1,410,648	3,027,099	724,493	914,735	.....	.....	.....	.....
1873...	359,245	1,423,288	3,272,739	788,412	1,204,446	.....	.....	.....	.....
1874...	432,725	1,428,923	3,371,729	842,381	1,070,857	.....	.....	.....	.....
1875...	297,638	1,553,827	3,299,905	837,891	2,559,534	.....	.....	.....	.....
1876...	203,585	1,592,821	2,686,637	613,211	1,541,676	.....	.....	.....	.....
1877...	176,591	1,611,193	2,631,407	610,160	1,439,216	.....	.....	.....	.....
1878...	235,503	1,629,048	2,583,717	604,656	1,067,136	.....	.....	.....	.....
1879...	193,030	1,491,334	2,678,067	397,376	1,677,071	.....	.....	.....	.....
1880...	137,409	1,352,810	2,715,224	605,102	1,734,890	.....	.....	.....	.....
1881...	280,458	1,335,586	2,722,148	663,382	2,092,737	.....	.....	.....	.....
1882...	252,269	1,292,294	2,573,639	711,269	2,468,088	.....	.....	.....	.....
1883...	265,420	1,302,095	2,933,392	723,911	2,042,259	.....	.....	.....	.....
1884...	225,514	1,304,221	2,967,008	733,069	2,997,837	.....	.....	.....	.....
1885...	139,056	1,287,998	2,977,936	749,948	3,035,937	.....	.....	.....	.....
1886...	95,453	1,111,179	3,019,957	762,300	4,219,397	.....	.....	.....	.....
1887...	150,450	1,015,563	3,090,282	783,721	4,897,598	.....	.....	.....	.....
1888...	218,086	943,784	3,248,132	874,102	5,130,659	.....	.....	.....	.....
1889...	231,134	1,021,595	3,285,880	972,271	7,221,935	.....	.....	.....	.....
1890...	294,122	916,695	3,477,802	1,063,063	8,454,435	.....	.....	.....	.....
1891...	369,302	1,005,950	3,678,809	1,154,870	8,400,685	.....	.....	.....	.....
1892...	199,633	994,676	3,770,245	1,183,582	10,647,203	.....	.....	.....	.....
1893...	211,639	999,803	3,925,268	1,261,067	8,949,754	.....	.....	.....	.....
1894...	131,195	916,180	3,767,849	1,227,400	13,110,366	.....	.....	.....	.....
1895...	111,602	838,186	3,797,774	1,241,459	16,806,781	.....	.....	.....	.....
1896...	227,086	844,954	3,858,926	1,324,067	17,249,418	.....	.....	.....	.....
1897...	232,232	805,584	3,963,436	1,410,102	17,619,933	.....	.....	.....	.....
1898...	150,458	787,709	4,012,029	1,437,500	18,622,754	.....	.....	.....	.....
1899...	300,038	848,246	4,015,992	1,446,348	21,958,347	.....	.....	.....	.....
1900...	393,790	826,094	4,338,145	1,565,587	22,315,834	.....	.....	.....	.....
1901...	483,489	889,129	4,635,089	1,706,294	24,626,976	.....	.....	.....	.....
1902...	498,833	882,555	4,915,347	1,816,511	31,953,582	.....	.....	.....	.....
1903...	436,152	888,776	5,198,569	1,902,698	27,736,444	.....	.....	.....	.....
1904...	378,542	898,768	5,392,767	2,019,208	24,364,138	.....	.....	.....	.....
1905...	330,316	954,513	5,502,030	2,062,147	36,617,699	.....	.....	.....	.....
1906...	418,745	999,486	5,735,483	2,234,432	41,098,324	.....	.....	.....	.....
1907...	471,332	871,146	6,067,648	2,439,741	44,087,974	.....	.....	.....	.....
1908...	614,216	940,068	6,425,377	2,729,169	31,091,730	.....	.....	.....	.....
1909...	238,090	887,505	6,501,250	2,782,481	46,751,717	.....	.....	.....	.....
1910...	342,068	791,825	6,716,257	2,895,102	49,856,123	.....	.....	.....	.....
1911...	291,162	872,671	6,766,119	2,943,523	41,653,488	.....	.....	.....	.....
1912...	232,669	932,101	6,782,082	2,940,924	56,736,807	.....	.....	.....	.....
1913...	346,155	1,027,776	6,858,775	2,939,766	57,989,715	.....	.....	.....	.....
1914...	316,250	1,076,152	6,845,063	2,882,922	41,986,399	.....	.....	.....	.....
1915...	225,122	1,871,543	6,517,886	2,818,009	56,399,147	.....	.....	.....	.....
1916...	325,413	2,191,715	6,277,934	2,760,815	69,824,463	.....	.....	.....	.....
1917...	664,479	2,446,399	6,424,638	2,779,087	65,307,238	.....	.....	.....	.....
1918...	1,300,868	3,603,706	6,230,812	2,797,503	61,100,244	.....	.....	.....	.....
1919...	3,326,621	6,689,726	6,237,574	3,023,762	50,089,490	.....	.....	.....	.....
1920...	3,880,639	9,928,565	6,395,429	3,138,690	58,194,083	.....	.....	.....	.....
1921...	2,265,115	11,081,690	7,200,446	2,839,514	32,184,240	.....	.....	.....	.....

\* Fiscal years.

† Calendar years.

‡ Figures of this column are included in those of coastwise trade, etc.

§ Figures of canal tolls prior to 1883, but not Buffalo transfer charges.

¶ Figures do not include for any year withdrawals for scientific purposes or for use of the United States or after 1906 withdrawals of alcohol for denaturation free of tax.

\* Figures relate to 1837.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Consumption of wines and liquors.*								Year.
Wines.		Malt liquors.		Distilled spirits.		Total consumption of wines and liquors.	Consumption per capita of all wines and liquors.	
Consumption.	Consumption per capita.	Consumption. <sup>a</sup>	Consumption per capita.	Consumption.	Consumption per capita.			
Gallons.	Galls.	Gallons.	Galls.	Proof gallons.	Proof galls.	Gallons.	Galls.	
								1800
								1810
								1820
								1830
4,873,096	0.29	28,810,843	1.36	43,060,884	2.52	71,244,823	4.17	1840
6,316,371	.27	36,563,009	1.58	51,833,473	2.23	94,712,853	4.08	1850
								1855
10,804,687	.34	101,346,669	3.22	89,968,651	2.86	202,120,007	6.42	1860
		113,623,255	3.27	17,484,302	.50			1865
12,225,067	.32	204,756,156	5.31	79,895,708	2.07	296,876,931	7.70	1870
15,831,500	.40	241,138,127	6.10	64,059,661	1.62	321,029,288	8.12	1871
16,682,024	.41	270,298,916	6.66	68,422,280	1.63	355,403,220	8.75	1872
18,847,031	.45	300,697,262	7.21	68,037,139	1.63	387,581,432	9.30	1873
20,468,714	.48	299,521,065	7.00	64,540,090	1.51	384,529,869	8.99	1874
19,991,326	.45	294,953,157	6.71	66,120,558	1.50	381,065,041	8.67	1875
20,101,777	.45	308,336,387	6.83	59,983,890	1.33	388,482,054	8.61	1876
21,875,987	.47	304,926,667	6.58	59,420,118	1.23	386,222,772	8.33	1877
22,263,596	.47	317,969,352	6.68	51,931,941	1.09	392,164,859	8.24	1878
24,376,813	.50	344,605,485	7.05	54,278,475	1.11	423,260,773	8.66	1879
28,098,179	.56	414,220,165	8.26	63,526,694	1.27	505,845,038	10.08	1880
24,148,021	.47	444,112,169	8.65	70,607,081	1.38	538,862,271	10.50	1881
25,562,694	.49	526,379,980	10.03	73,556,976	1.40	625,499,650	11.92	1882
25,777,571	.48	551,497,340	10.27	73,452,687	1.46	655,727,598	12.21	1883
20,481,927	.37	590,016,517	10.74	81,128,581	1.48	691,627,025	12.60	1884
21,905,712	.39	596,102,038	10.62	71,416,709	1.27	689,424,459	12.28	1885
25,566,772	.45	643,179,459	11.21	73,229,114	1.28	741,978,345	12.98	1886
32,324,514	.55	717,972,813	12.24	71,072,794	1.21	821,569,621	14.00	1887
36,334,818	.61	766,491,812	12.78	75,845,352	1.26	878,671,952	14.65	1888
31,145,710	.56	780,122,461	12.73	80,613,158	1.32	894,881,329	14.60	1889
28,945,993	.46	855,929,559	13.57	87,829,623	1.39	972,705,175	15.18	1890
29,083,309	.45	947,230,519	14.72	91,157,665	1.42	1,067,471,393	16.59	1891
28,264,627	.43	989,309,832	15.07	97,301,840	1.48	1,114,876,299	16.98	1892
31,636,391	.47	1,074,441,071	16.04	101,287,753	1.51	1,207,965,215	18.03	1893
21,882,840	.32	1,036,023,635	15.17	90,541,209	1.33	1,148,447,584	16.82	1894
20,863,877	.30	1,043,033,486	14.99	78,655,063	1.13	1,142,552,426	16.42	1895
18,701,105	.26	1,113,465,966	15.71	70,725,745	1.00	1,202,395,116	16.97	1896
38,271,478	.53	1,069,610,208	14.82	73,029,948	1.01	1,180,941,634	16.36	1897
20,568,023	.28	1,164,500,101	15.84	81,594,293	1.11	1,265,662,417	17.23	1898
26,360,499	.35	1,136,380,908	15.19	87,433,442	1.17	1,250,174,849	16.71	1899
29,988,467	.39	1,222,387,104	16.06	97,856,864	1.28	1,349,732,485	17.73	1900
28,396,520	.36	1,259,060,444	15.95	103,455,338	1.31	1,390,912,302	17.62	1901
49,763,920	.62	1,382,369,176	17.15	107,726,141	1.34	1,589,859,237	19.11	1902
38,238,818	.47	1,450,308,350	17.64	117,669,954	1.43	1,606,217,122	19.53	1903
43,311,217	.52	1,490,378,215	17.88	121,087,887	1.44	1,663,776,829	19.84	1904
35,059,717	.41	1,538,526,610	17.99	120,869,649	1.41	1,694,455,976	19.82	1905
46,485,223	.53	1,700,421,221	19.51	127,851,583	1.47	1,874,758,027	21.52	1906
57,738,848	.65	1,822,313,625	20.53	140,084,436	1.58	2,020,136,809	22.76	1907
52,121,016	.58	1,828,732,448	20.23	125,379,314	1.39	2,006,235,405	22.19	1908
61,779,549	.67	1,752,634,426	19.04	121,130,036	1.32	1,935,534,011	21.03	1909
60,548,078	.65	1,851,666,658	19.77	133,138,681	1.42	2,045,353,450	21.84	1910
63,659,232	.67	1,966,911,754	20.69	138,585,989	1.46	2,169,356,975	22.81	1911
56,424,711	.58	1,932,531,184	20.02	139,496,331	1.45	2,128,452,226	22.05	1912
55,327,461	.56	2,030,347,372	20.72	147,745,628	1.51	2,233,420,461	22.80	1913
54,418,430	.53	2,056,407,108	20.69	143,447,227	1.44	2,252,272,765	22.66	1914
52,911,909	.53	1,855,524,284	18.40	127,159,098	1.26	2,015,595,291	19.99	1915
47,587,145	.47	1,818,275,042	17.78	139,973,684	1.37	2,005,835,871	19.61	1916
42,723,376	.41	1,835,071,304	18.17	167,740,325	1.62	2,095,533,005	20.20	1917
51,598,024	.49	1,553,138,063	14.87	91,768,936	.87	1,696,505,023	16.13	1918
54,272,656	.51	852,977,018	8.00	84,364,467	.79	991,614,141	9.30	1919
12,715,139	.12	281,897,296	2.61	24,147,278	.22	318,762,713	2.95	1920
20,322,756	.19	285,795,939	2.61	35,518,697	.32	341,649,392	3.12	1921

\* From Andrew's Colonial and Lake Trade.

† Average based upon officially published tariffs; actual rates lower.

‡ For domestic consumption; local rate for exports only 9.08 cents in 1900, 9.02 in 1901, 8.75 in 1902; and, when consigned or delivered to steamer, 8.89 in 1903; 8.47 in 1904; 7.99 in 1905, 8.10 in 1906; 9.70 in 1907; 10.50 in 1908 and 1909; 7.80 in 1910 to 1914, inclusive; 8.22 in 1915 and 1916; 9.18 in 1917, 12.30 in 1918; 13.80 in 1919; 15.84 in 1920; and 18.61 in 1921.

§ Figures represent mainly cereal beverages containing less than one-half of 1 per cent alcohol by volume.

¶ See note 8.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Prices of staple commodities							
	Per ton.*		Middling cotton, per pound.* <sup>3</sup>	Standard sheetings, per yard.* <sup>3</sup>	Standard prints, per yard.* <sup>3</sup>	Washed Ohio fleece wool, per pound, in eastern markets, July 1.		
	Pig iron, No. 1 foundry. <sup>1</sup>	Open-hearth steel rails. <sup>2</sup>				Fine.	Medium.	Coarse.
	Dollars.	Dollars.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1800.....						60	50	40
1810.....						45	39	33
1820.....						45	37	30
1830.....						50	40	33
1840.....	27.88					55	50	40
1850.....	20.88		12 34	7.87	10.62	75	78	65
1855.....	27.75		10.39	7.64	9.80	46	45	43
1860.....	22.70		11.00	8.73	9.50	60	55	55
1865.....	46.08		83.38	38.04	29.00	72	70	65
1870.....	33.23	106 79	23.98	14.58	12.41	50	48	44
1871.....	35.08	102.52	16.95	13.00	11.62	53	49	46
1872.....	48.94	111.94	22.19	14.27	12.00	52	48	46
1873.....	42.79	120 58	20.14	13.31	11.37	88	85	81
1874.....	30.19	94.28	17.95	11.42	9.75	50	44	37
1875.....	25.58	68.75	15.46	10.41	8.71	36	36	32
1876.....	22.19	59.25	12.98	8.85	7.06	37	38	34
1877.....	18.92	45 58	11.82	8.46	6.77	46	48	42
1878.....	17.67	42.21	11.22	7.80	6.09	42	44	36
1879.....	21.72	48 21	10.84	7.97	6.25	45	41	33
1880.....	28.48	67 52	11.51	8.51	7.41	39	41	33
1881.....	25.17	61.03	12.03	8.51	7.00	35	34	30
1882.....	25.77	48.50	11.56	8.45	6.50	32	31	28
1883.....	22.42	37.75	11.88	8.32	6.00	33	33	29
1884.....	19.81	30.75	10.88	7.28	6.00	34	37	34
1885.....	17.90	28.52	10.45	6.75	6.00	29	33	31
1886.....	18.71	34.52	9.28	6.75	6.00	35	39	32
1887.....	20.93	37.08	10.21	7.15	6.00	37	37	29
1888.....	18.88	29 83	10.03	7.23	6.50	21½	23½	21
1889.....	17.76	29 25	10.65	7.00	6.50	17	18	17
1890.....	18.41	31.78	11.07	7.00	6.00	28	29	24½
1891.....	17.52	29.92	8.60	6.83	6.00	29	31½	27
1892.....	15.75	30.00	7.71	6.50	6.25	25	26	22
1893.....	14.52	28 12	8.56	5.90	5.25	24	26	25
1894.....	12.66	24.00	6.94	5.11	4.90	20	21	18
1895.....	13.10	24.33	7.41	5.71	5.25	18	21	19
1896.....	12.95	28.00	7.93	5.45	4.66	17	18	17
1897.....	12.10	18.75	7.00	4.78	4.70	21½	23½	21
1898.....	11.66	17.62	5.94	4.20	3.96	28	29	24½
1899.....	19.36	28.12	6.88	5.28	4.25	29	31½	27
1900.....	19.98	32 29	9.25	6.05	5.00	28½	31½	27½
1901.....	15.87	27.33	8.75	5.54	4.62	25	26	22
1902.....	22.19	28.00	9.00	5.48	5.00	26	26½	25
1903.....	19.92	28.00	11.18	6.25	5.00	31½	31½	27
1904.....	15.57	28.00	11.75	7.13	5.00	32½	32½	28½
1905.....	17.88	28.00	9.80	7.00	4.75	36	39	36
1906.....	20.98	28.00	11.50	7.25	5.12	33	37	36
1907.....	23.89	28.00	12.10	7.62	5.00	34	38	35
1908.....	17.70	28.00	10.62	6.75	5.37	34	38	36
1909.....	17.81	28.00	12.68	7.37	5.00	35	40	37
1910.....	16.86	28.00	15.11	7.87	5.62	31	34	33
1911.....	15.21	28.00	13.01	7.98	5.24	28	30	30
1912.....	16.06	28.00	11.52	7.79	5.22	32	35	33
1913.....	16.57	28.00	12.80	8.05	5.40	27	34	33
1914.....	15.74	30.00	11 13	7.68	5.19	23	33	31
1915.....	15.26	30.00	10.14	6.74	5.19	30	39	37
1916.....	21 18	34.00	14.45	9.18	7 20	35	48	46
1917.....	43 61	40.00	23.49	14.50	10.79	68	85	83
1918.....	36.66	57.00	31.70	23.88	19.57	95	92	90
1919.....	31.09	49.29	32.25	22.60	17.41	95	90	70
1920.....	44 39	54 38	35 39	23.08	16.88	75	65	59
1921.....	25 34	45.69	15 07			75	40	30

\* Calendar years.

<sup>1</sup>At Philadelphia after 1909, the figures relate to No. 2 foundry, the price thereof being usually 50 cents below that of No. 1. Figures for 1917 and 1918, however, represent Bessemer pig iron at Pittsburgh.

<sup>2</sup>At mills in Pennsylvania, Bessemer to end of 1913. The \$2.00 extra per ton on open-hearth rails was annulled Oct. 22, 1921.

<sup>3</sup>Net prices at New York.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Annual average domestic export prices.†									Year.
Breadstuffs.			Coal.		Cotton, and manufactures of.			Tobacco, leaf, per pound.	
Corn, per bushel.	Wheat, per bushel.	Wheat flour, per barrel.	Anthra- cite, per long ton.	Bitumin- ous, per long ton.	Unmanu- factured— Upland, per pound.	Manufactures— Cloths.			
						Colored, per yard.	Uncol- ored, per yard		
Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Cents.	Cents.	Cents.	Cents.	
		8.57							1800
		4.50							1810
0.62	0.75	4.96							1820
.59	1.02	5.35							1830
.51	.95	5.35							1840
	1.06	5.12							1850
.89	1.66	9.05							1855
.72	.98	5.92							1860
1.31	1.94	10.41			76.4				1865
.92	1.29	6.11	6.63	4.71	23.5	17.1	16.3	11.4	1870
.76	1.32	6.59	5.98	4.23	14.9	14.3	11.0	9.2	1871
.70	1.47	7.14	5.30	4.15	19.3	16.1	14.9	10.3	1872
.62	1.31	7.57	5.34	4.18	18.5	16.7	16.2	10.6	1873
.72	1.13	7.14	5.56	4.39	15.5	14.5	12.7	9.6	1874
.85	1.12	5.97	5.67	4.08	15.1	12.4	10.9	11.3	1875
.67	1.24	6.22	5.53	3.70	12.9	8.8	9.0	10.4	1878
.59	1.17	6.49	4.52	3.10	11.8	8.4	8.4	10.2	1877
.56	1.34	6.36	3.15	3.97	11.1	7.8	8.0	8.7	1873
.47	1.07	5.23	3.69	3.23	9.9	7.1	7.5	7.8	1879
.51	1.25	5.88	3.17	3.12	11.5	7.8	8.5	7.7	1880
.55	1.11	5.67	4.53	3.87	11.4	7.3	8.2	8.3	1881
.67	1.10	6.15	4.68	3.51	1.4	7.9	8.1	8.5	1882
.68	1.13	5.96	4.75	3.44	10.8	7.8	8.3	8.3	1883
.61	1.07	5.59	4.70	3.05	10.5	7.3	7.5	9.1	1884
.54	.86	4.90	4.40	2.91	10.6	6.8	6.9	9.9	1885
.50	.87	4.70	3.96	2.78	9.9	6.1	6.5	9.6	1886
.48	.89	4.51	4.15	2.65	9.5	5.9	6.8	8.7	1887
.55	.85	4.58	4.26	2.91	9.8	6.5	6.7	8.3	1888
.47	.90	4.83	4.17	2.94	9.9	7.1	7.2	8.8	1889
.42	.93	4.66	4.17	3.11	10.1	6.8	7.2	8.6	1890
.57	.93	4.82	4.11	3.12	10.0	6.6	6.8	8.7	1891
.55	1.03	4.96	4.23	3.12	8.7	6.1	6.1	8.4	1892
.53	.80	4.54	4.52	2.90	8.5	6.5	6.2	9.0	1893
.46	.67	4.11	4.63	2.41	7.8	6.3	6.1	8.5	1894
.53	.58	3.38	4.21	2.18	5.8	5.9	5.6	8.7	1895
.38	.65	3.56	4.10	2.19	8.1	5.8	5.7	8.5	1896
.31	.75	3.84	4.46	2.24	7.4	5.7	5.4	8.0	1897
.36	.98	4.51	4.45	2.15	5.9	5.2	4.8	8.7	1898
.39	.75	4.04	4.12	2.06	5.1	4.8	4.5	9.3	1899
.41	.72	3.62	4.26	2.26	7.7	5.5	5.0	8.7	1900
.46	.73	3.72	4.41	2.41	9.4	5.7	5.6	9.0	1901
.68	.73	3.70	4.53	2.53	8.3	5.0	5.2	9.2	1902
.54	.77	3.74	4.45	2.78	8.9	5.0	5.2	9.8	1903
.54	.81	4.05	4.93	2.75	12.0	6.0	5.9	9.6	1904
.53	.89	4.55	4.99	2.63	8.8	5.7	6.0	9.0	1905
.53	.82	4.25	4.93	2.58	11.0	5.9	6.1	9.5	1906
.53	.79	3.99	4.90	2.56	10.6	6.2	6.7	10.0	1907
.65	.99	4.61	4.88	2.58	11.4	7.2	6.7	10.6	1908
.70	1.02	4.86	4.97	2.55	9.4	5.9	5.9	10.9	1909
.69	1.02	5.27	4.94	2.49	14.0	6.2	6.7	10.8	1910
.56	.93	4.88	4.99	2.48	14.5	6.9	7.2	11.1	1911
.72	.94	4.63	5.11	2.54	10.2	6.1	6.9	11.5	1912
.59	.97	4.67	5.30	2.52	11.9	6.6	7.2	11.9	1913
.75	.95	4.61	5.27	2.19	12.8	6.7	7.1	12.1	1914
.81	1.28	5.86	5.27	2.53	8.5	6.7	7.7	12.8	1915
.81	1.24	5.63	5.25	2.43	12.3	7.7	9.3	12.1	1916
1.12	1.99	7.80	5.56	2.94	18.1	9.4	8.5	14.7	1917
1.84	2.37	11.19	6.16	3.89	28.7	15.1	15.1	24.1	1918
1.66	2.41	11.09	8.25	4.66	33.9	22.8	18.5	33.9	1919
1.49	2.73	11.31	9.44	8.85	35.9	29.6	28.3	52.4	1920
.72	1.55	7.01	10.92	5.91	16.2	15.2	11.2	39.7	1921

† Fiscal years to and including 1918, subsequently, calendar years. The values are required by law to represent the values of the goods in the foreign markets whence exported to the United States.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Leather, sole, per pound	Lumber Boards, deals, and planks, per M. feet.	Annual average, domestic export prices *—Continued						
			Meat and dairy products.						Mineral oil—Il- luminat- ing, per gallon.
			Bacon and hams, per pound.	Lard, per pound.	Pork, pickled, per pound. <sup>1</sup>	Beef, pickled, and other cured, per pound. <sup>2</sup>	Butter, per pound	Cheese, per pound.	
	Cents.	Dollars.	Cents.	Cents.	Cents	Cents.	Cents	Cents	Cents.
1800									
1810									
1820									
1830									
1840									
1850									
1855			8.4	10.3			18.1	10.6	
1860			8.8	11.3	7.7	17.5	15.0	10.1	
1865			22.9	20.6	16.5	27.7	33.8	22.0	74.3
1870			15.7	16.6	13.2	7.3	29.3	15.5	30.5
1871			11.4	13.2	8.7	11.0	21.5	13.7	25.7
1872			8.5	10.1	7.2	7.0	19.3	11.7	28.0
1873			8.8	9.2	7.8	7.7	21.1	13.1	23.5
1874			9.6	9.4	8.2	8.2	25.0	13.1	17.3
1875			11.4	13.8	10.1	8.7	23.7	13.5	14.1
1876			12.1	13.3	10.6	8.7	23.9	12.6	14.0
1877			10.8	10.9	9.0	7.5	20.6	11.8	21.1
1878			8.7	8.8	6.8	7.7	18.0	11.4	14.4
1879			6.9	7.0	5.7	6.3	14.2	8.9	10.8
1880			6.7	7.4	6.1	6.4	17.1	9.5	8.6
1881			8.2	9.3	7.7	6.5	19.3	11.1	10.3
1882			9.9	11.6	9.0	8.5	19.3	11.0	9.1
1883			11.2	11.9	9.9	8.9	18.6	11.2	8.8
1884	20.6	17.06	10.2	9.5	7.9	7.6	15.2	10.3	9.2
1885	19.8	15.93	9.2	7.9	7.2	7.5	16.8	9.3	8.7
1886	19.9	15.20	7.5	6.9	5.9	6.0	15.6	8.3	7.8
1887	18.7	15.38	7.9	7.1	6.6	5.4	15.5	9.3	7.9
1888	17.3	16.39	8.6	7.7	7.4	5.3	13.3	9.9	7.8
1889	16.6	16.99	8.6	8.6	7.4	5.5	16.5	9.3	7.4
1890	16.0	16.28	7.7	7.1	6.0	5.4	14.1	9.0	7.4
1891	16.4	16.17	7.6	9.1	5.9	5.6	14.5	9.0	7.0
1892	16.0	16.32	8.1	7.2	6.0	5.7	16.0	9.4	5.9
1893	15.0	15.32	9.1	9.5	7.8	5.4	19.0	9.4	4.9
1894	15.1	16.27	9.6	9.0	8.0	5.7	17.6	9.7	4.2
1895	15.3	15.05	8.7	7.8	7.1	5.7	16.4	9.1	4.9
1896	17.9	14.50	8.3	6.6	5.7	5.6	15.2	8.4	6.8
1897	16.9	14.91	7.5	5.1	4.9	5.2	14.3	9.1	6.3
1898	17.5	15.28	7.5	5.6	5.6	5.5	15.0	8.6	5.7
1899	16.8	15.49	7.7	6.6	5.8	5.3	16.3	8.6	5.6
1900	18.9	16.94	7.9	6.3	6.2	5.7	17.2	10.2	7.8
1901	18.7	18.25	8.4	7.6	7.2	5.7	17.3	9.9	6.3
1902	18.0	18.01	9.0	9.4	8.7	6.2	18.0	10.1	6.3
1903	18.5	19.07	9.9	10.4	10.5	7.2	18.0	11.9	6.7
1904	18.9	20.05	11.4	8.3	8.5	5.7	16.5	10.5	7.8
1905	21.4	19.08	10.5	7.7	7.9	5.3	16.4	10.7	6.8
1906	20.2	21.54	10.1	8.1	8.2	5.8	13.0	11.7	6.3
1907	22.0	24.55	10.1	9.2	9.1	6.0	19.4	11.6	6.3
1908	21.1	23.00	10.9	9.1	8.9	6.8	21.8	12.0	6.8
1909	20.9	21.40	10.9	10.0	8.8	7.7	21.2	12.6	6.2
1910	21.7	21.53	10.8	11.9	11.1	7.5	25.0	15.5	6.2
1911	21.5	21.54	12.1	11.0	10.8	8.7	21.7	12.4	5.7
1912	22.0	22.14	13.3	9.8	9.5	7.4	24.1	14.2	5.7
1913	24.0	24.30	12.1	11.2	10.6	9.6	24.3	17.1	6.3
1914	25.6	23.94	13.1	11.3	10.8	9.8	23.8	15.3	6.4
1915	29.7	22.25	13.8	11.0	10.8	10.6	24.9	16.7	6.4
1916	34.8	28.76	13.9	11.2	10.6	10.6	26.6	23.1	5.9
1917	43.6	26.00	17.6	17.3	14.8	11.6	32.6	23.1	5.9
1918	53.8	41.50	26.7	25.0	22.7	14.1	38.6	37.8	12.2
1919	44.7	49.45	31.5	31.3	25.3	20.5	50.7	31.0	15.3
1920	53.4	62.13	25.2	23.4	19.8	14.2	58.0	23.1	.....
1921	34.6	37.93	17.9	13.0	12.8	10.5	40.8	23.1	.....

<sup>1</sup> Prior to 1884 prices represent "Pork"<sup>2</sup> Prior to 1878 prices represent "Beef"<sup>3</sup> Postal cards first issued May 1, 1873, under act of June 8, 1872.

\* Fiscal years to and including 1918, subsequently, calendar years. The values of the goods are required by law to represent their market value at the port and time of exportation.

OF THE UNITED STATES, 1800 to 1921—Continued.

Postal statistics.†						Year.
Postal cards issued. <sup>3</sup>	Ordinary postage stamps issued.	Matter of all kinds mailed (estimated).	Paid as compensation of post-masters.	Gross revenue of department.	Gross expenditure of department.	
Number.	Number.	Pieces.	Dollars	Dollars.	Dollars	
			69,242	280,806	213,994	1800
			149,438	551,755	495,969	1810
			352,295	1,111,761	1,160,926	1820
			595,234	1,919,314	1,932,703	1830
			1,028,925	4,543,522	4,718,236	1840
			1,549,376	5,499,985	5,212,953	1850
			2,135,335	6,642,136	9,968,342	1855
			2,552,868	8,518,067	19,170,610	1860
			3,383,382	14,556,159	13,694,728	1865
			4,673,466	19,772,221	23,998,837	1870
			5,028,381	20,037,045	24,390,104	1871
			5,121,665	21,915,426	26,658,192	1872
			5,725,468	22,996,742	29,084,946	1873
			5,818,472	26,471,072	32,126,415	1874
			7,049,936	26,791,360	33,611,309	1875
			7,381,460	28,644,198	33,263,488	1876
			7,284,283	27,531,585	33,486,322	1877
			7,966,921	29,277,517	34,165,084	1878
			7,182,239	30,041,983	33,449,899	1879
			7,708,407	33,315,479	36,542,804	1880
			8,298,743	36,785,398	39,592,566	1881
			8,964,676	41,876,410	40,482,021	1882
			10,315,394	45,508,693	43,282,944	1883
			11,283,830	43,325,959	47,224,560	1884
			11,243,848	42,560,844	50,046,235	1885
			11,348,178	43,948,423	51,004,744	1886
			11,929,481	49,837,609	53,006,194	1887
			12,589,768	52,695,176	56,468,315	1888
			13,168,991	56,175,611	62,317,119	1889
			13,783,096	60,882,098	66,259,548	1890
			14,527,000	65,931,786	73,059,519	1891
			15,249,565	70,930,475	76,980,846	1892
			15,863,622	75,896,993	81,581,681	1893
			15,899,709	75,080,479	84,994,112	1894
			16,079,508	76,983,128	87,179,551	1895
			16,561,181	82,499,208	90,832,669	1896
			16,908,384	82,665,462	94,077,242	1897
			17,453,423	89,012,618	98,033,623	1898
			18,223,506	95,021,394	101,632,160	1899
			19,112,097	102,354,579	107,740,267	1900
			19,919,515	111,631,193	115,554,921	1901
			20,783,919	121,848,047	124,785,697	1902
			21,631,724	134,224,443	138,784,487	1903
			22,273,343	143,582,624	152,362,116	1904
			22,743,342	152,826,585	167,399,169	1905
			23,544,585	167,932,782	175,448,778	1906
			24,575,696	183,585,005	190,235,288	1907
			25,599,397	191,478,663	205,351,886	1908
			26,569,892	203,502,383	221,004,102	1909
			27,531,013	224,128,658	229,977,224	1910
			28,282,450	237,879,824	237,648,926	1911
			28,647,726	246,744,016	248,525,750	1912
			29,126,662	266,619,525	262,067,541	1913
			29,908,515	287,934,666	283,543,769	1914
			29,143,127	287,245,165	298,546,026	1915
			31,135,234	312,037,689	306,204,033	1916
			31,945,104	329,728,116	319,538,178	1917
			31,420,536	338,975,862	324,533,728	1918
			33,675,744	436,239,126	362,497,636	1919
			40,108,080	437,150,212	454,322,609	1920
			42,681,434	463,491,271	620,993,675	1921

† Fiscal years.

‡ No data available.

§ No estimate.

\* Includes \$44,500,000, war-tax revenue from increased postage.

† Includes \$71,392,000, war-tax revenue from increased postage.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Postal statistics*—Continued.								
	Post offices.	Extent of post routes.	Money-order offices in operation.	Domestic money orders issued.	Value of money orders issued.		City delivery service. <sup>1</sup>		
					Domestic.	International.	City delivery offices.	Carriers.	Annual cost of service.
	Number.	Miles.	Number.	Number.	Dollars.	Dollars.	Number.	Number.	Dollars.
1800.....	903	20,817							
1810.....	2,300	36,406							
1820.....	4,500	72,492							
1830.....	8,450	115,176							
1840.....	13,468	155,739							
1850.....	18,417	178,672							
1855.....	24,410	227,908							
1860.....	28,498	240,594							
1865.....	20,550	142,340	419	74,277	\$ 1,360,122		45	757	448,664
1870.....	28,492	231,232	1,694	1,671,253	34,064,184	722,189	51	1,362	1,230,079
1871.....	30,045	238,359	2,076	2,151,794	42,164,118	83,489	52	1,419	1,353,923
1872.....	31,863	251,398	2,452	2,573,349	48,515,532	833,006	52	1,443	1,385,965
1873.....	33,244	256,210	2,775	3,355,686	57,516,216	1,893,512	52	1,498	1,422,495
1874.....	34,294	269,097	3,069	4,420,633	74,424,854	2,265,242	87	2,049	1,802,696
1875.....	35,547	277,873	3,404	5,006,323	77,431,251	1,964,574	87	2,195	1,880,041
1876.....	36,383	281,798	3,401	4,998,600	77,035,972	2,068,668	87	2,269	1,981,156
1877.....	37,345	292,820	3,697	4,925,931	72,820,509	1,844,053	87	2,265	1,893,619
1878.....	38,253	301,966	4,143	5,613,117	81,442,354	2,047,696	87	2,275	1,824,166
1879.....	40,588	310,711	4,512	6,372,213	88,254,641	2,240,454	88	2,359	1,947,700
1880.....	42,989	343,888	4,829	7,240,537	100,352,818	3,463,862	104	2,628	2,363,693
1881.....	44,512	344,006	5,163	7,663,232	105,075,769	4,683,926	109	2,861	2,499,911
1882.....	46,231	343,618	5,491	8,420,869	113,490,118	6,536,514	112	3,115	2,623,262
1883.....	46,820	353,166	5,927	8,807,556	117,329,406	7,717,832	154	3,680	3,173,336
1884.....	48,434	359,530	6,310	7,835,694	122,121,261	7,688,776	159	3,890	3,504,206
1885.....	51,252	366,251	7,056	7,726,893	117,858,921	6,840,358	178	4,358	3,985,952
1886.....	53,614	368,660	7,357	7,940,302	113,819,521	7,178,788	181	4,841	4,312,306
1887.....	55,157	392,874	7,853	9,232,177	117,462,660	9,035,530	159	5,310	4,618,692
1888.....	57,376	409,976	8,241	9,959,207	119,649,064	11,293,870	188	6,346	5,422,356
1889.....	58,999	416,159	8,727	10,130,140	115,081,845	12,280,516	401	8,257	6,957,941
1890.....	62,401	427,990	9,382	10,624,727	114,362,757	13,230,135	454	9,066	7,976,202
1891.....	64,329	439,027	10,070	11,451,274	119,122,236	14,443,067	519	10,130	9,072,160
1892.....	67,119	447,591	12,069	12,069,442	120,066,801	15,120,271	568	10,737	9,906,892
1893.....	68,403	453,833	18,434	13,309,735	127,576,433	16,341,838	610	11,625	10,683,575
1894.....	69,805	454,740	19,264	14,304,041	138,793,579	13,792,455	610	11,730	11,229,436
1895.....	70,064	456,026	19,691	22,031,120	156,709,089	12,906,486	604	12,714	12,135,544
1896.....	70,360	463,813	20,802	23,662,053	172,100,649	13,852,615	627	12,831	12,713,861
1897.....	71,022	470,032	21,082	25,169,055	174,482,676	13,588,379	629	12,931	12,827,396
1898.....	73,570	480,461	23,421	27,798,078	191,364,121	13,289,769	688	13,690	13,387,506
1899.....	75,000	496,948	26,784	29,007,870	211,213,592	13,744,770	735	14,250	13,905,800
1900.....	76,688	500,989	29,649	32,060,983	238,921,009	16,749,018	796	15,322	14,512,190
1901.....	76,945	511,808	30,529	35,586,379	274,546,067	20,072,614	866	16,389	15,752,600
1902.....	75,924	507,540	31,680	40,474,327	313,551,279	22,974,473	933	17,787	17,123,310
1903.....	74,169	506,268	34,547	45,941,681	353,627,648	35,237,935	1,032	19,512	19,337,986
1904.....	71,131	496,818	35,094	50,392,554	378,778,488	42,550,150	1,100	20,758	20,561,208
1905.....	68,131	486,805	36,832	53,379,327	396,903,433	47,516,027	1,144	21,778	20,919,078
1906.....	65,600	478,711	37,444	58,461,353	444,515,790	63,047,568	1,184	22,965	21,980,632
1907.....	62,659	463,406	37,572	62,069,783	479,650,342	84,080,711	1,240	24,577	23,170,203
1908.....	61,155	450,738	43,313	64,864,570	498,699,637	88,972,388	1,330	26,262	26,258,039
1909.....	60,144	448,618	50,043	68,791,938	491,074,844	76,754,802	1,440	27,620	27,338,123
1910.....	59,580	447,998	51,791	76,918,036	547,983,642	99,742,686	1,492	28,715	31,683,591
1911.....	59,237	439,488	51,909	81,146,233	578,111,005	109,604,039	1,541	29,168	32,970,451
1912.....	58,720	436,469	52,815	84,539,212	583,337,003	97,660,024	1,621	29,962	34,152,517
1913.....	58,020	436,293	54,594	90,656,145	624,849,097	102,668,288	1,675	30,923	36,600,644
1914.....	56,810	435,597	55,055	104,028,927	667,231,064	101,993,428	1,759	32,292	40,398,621
1915.....	56,380	433,334	55,670	105,073,320	658,139,134	100,772,073	1,808	32,902	42,458,003
1916.....	55,934	428,950	56,026	121,636,818	719,364,950	46,357,386	1,864	34,114	43,136,818
1917.....	55,413	454,835	56,170	133,291,973	822,679,623	32,284,183	1,948	34,592	48,047,712
1918.....	54,345	465,371	55,668	122,686,471	914,575,255	25,938,964	1,992	34,593	49,995,450
1919.....	53,084	456,498	54,826	132,537,919	1,120,546,963	25,831,960	2,018	35,024	59,527,296
1920.....	52,638	433,668	54,395	149,091,944	1,342,267,597	23,392,287	2,086	36,142	74,732,090
1921.....	52,168	434,349	54,183	144,342,275	1,305,369,801	21,398,542	2,161	38,532	87,830,428

\* Fiscal years.

† Calendar years.

<sup>1</sup> Free (city) delivery service authorized by act of Mar. 3, 1863. Established July 1, 1863.<sup>2</sup> The first experimental rural-delivery service was established on Oct. 1, 1896, simultaneously on three routes, from Charles Town, Uvilla, and Halltown, W. Va.<sup>3</sup> Special-delivery service authorized by act of Mar. 3, 1885. Established Oct. 1, 1885. Service restricted to delivery of letters at any free-delivery office or in any town of 4,000 or more inhabitants.

\* 1820 to 1855, total alien passengers arrived. The figures for 1820 and 1830 cover years ended Sept. 30, for 1840, 1855, and 1860 to 1867, calendar years; for 1850, fifteen months ended Dec. 31; for 1868, six months ended June 30; and 1869 to date, fiscal years.

OF THE UNITED STATES, 1800 TO 1921—Continued.

Postal statistics*—Continued.				Patents issued.†	Immigrants arrived.‡	Telegraph messages sent § (Western Union.)	Year.
Rural delivery service.‡			Special delivery service—pieces delivered.§				
Routes.	Mileage.	Annual cost.					
Number.		Dollars.		Number.	Number.	Number.	
							1800
							1810
					8,385		1820
					23,322		1830
				473	84,066		1840
				993	369,980		1850
				2,013	200,877		1855
				4,778	150,237		1860
				6,616	247,453		1865
				13,333	387,203	9,157,646	1870
				13,056	321,350	10,646,077	1871
				13,613	404,806	12,444,499	1872
				12,864	459,803	14,456,832	1873
				13,599	313,339	16,329,256	1874
				14,837	227,498	17,153,710	1875
				15,595	169,986	18,729,567	1876
				14,187	141,857	21,158,941	1877
				13,444	138,469	23,918,894	1878
				13,213	177,826	25,070,106	1879
				13,947	457,257	29,215,509	1880
				16,584	669,431	32,500,000	1881
				19,267	788,992	38,842,247	1882
				22,383	603,322	41,181,177	1883
				20,413	518,592	42,076,226	1884
				24,238	395,346	42,096,588	1885
			896,334	22,508	334,208	43,289,807	1886
			1,024,567	21,477	490,109	47,394,530	1887
			1,220,267	20,506	546,889	51,463,955	1888
			1,378,647	24,158	444,427	54,108,326	1889
			1,613,567	26,292	455,302	55,878,762	1890
			1,972,196	28,244	560,319	59,148,843	1891
			2,363,684	23,550	623,084	62,387,298	1892
			2,869,370	23,769	502,917	66,591,858	1893
			2,889,900	20,857	314,467	58,632,237	1894
			3,081,055	22,057	279,948	58,307,315	1895
			3,475,377	23,273	343,267	58,760,444	1896
			3,629,851	23,794	230,832	58,151,684	1897
			4,062,675	22,267	229,299	62,173,749	1898
			4,551,672	25,527	311,715	61,398,157	1899
			5,191,594	26,499	448,572	63,167,783	1900
			5,873,517	27,373	487,918	69,374,883	1901
			6,786,221	27,886	648,743	65,657,049	1902
			7,860,292	31,699	857,046	69,790,866	1903
			8,650,806	30,934	812,870	67,903,973	1904
			9,296,741	30,399	1,026,499	67,477,320	1905
			10,224,953	31,965	1,100,735	71,487,082	1906
			11,372,811	36,620	1,285,349	74,804,551	1907
			12,024,580	33,682	782,870	62,371,287	1908
			13,941,108	37,421	751,786	68,053,439	1909
			15,440,033	35,930	1,041,570	75,135,405	1910
			16,756,499	34,084	878,587	77,780,732	1911
			18,364,722	37,731	838,172	90,000,000	1912
			20,811,504	35,788	1,197,892	(10)	1913
			22,834,192	41,850	1,218,480	(10)	1914
			23,486,265	44,934	326,700	(10)	1915
			27,530,268	45,927	298,826	(10)	1916
			33,913,650	42,760	295,403	(10)	1917
			40,987,374	39,941	110,618	(10)	1918
			58,544,387	38,598	141,132	(10)	1919
			68,818,179	39,382	430,001	(10)	1920
			74,992,999	41,401	805,228	(10)	1921

\* Figures are for years ended June 30, and do not include messages sent over leased wires or under railroad contracts after 1902.

† From Nov. 1, 1864, to June 30, 1865. Money-order system went into operation Nov. 1, 1864, under act of Congress of May 17, 1864.

‡ From Sept. 1, 1869, to June 30, 1870. International money orders first issued under convention of Oct. 2, 1867.

§ For nine months only.

(10) Estimated

10 No data available.

## No. 482.—STATISTICAL RECORD OF THE PROGRESS

Year.	Public schools.*				Students in colleges, universities, and schools of technology.* <sup>1</sup>		
	Pupils enrolled	Average daily attendance	Salaries paid superintendents and teachers.	Total expenditure.	Men.	Women	Total. <sup>2</sup>
	Number.	Number.	Dollars.	Dollars.	Number.	Number.	Number.
1800.....							
1810.....							
1820.....							
1830.....							
1840.....							
1850.....							
1865.....							
1860.....							
1865.....							
1870.....	6,871,522	4,077,347	37,832,566	63,896,666			
1871.....	7,561,582	4,545,817	42,580,853	69,107,612			
1872.....	7,815,306	4,658,844	45,935,681	74,254,476			
1873.....	8,003,614	4,745,459	47,932,050	76,238,464			28,392
1874.....	8,444,251	5,050,840	50,785,656	80,054,286			30,900
1875.....	8,785,078	5,248,114	54,722,250	83,504,097			32,175
1876.....	8,869,115	5,291,706	55,358,166	83,082,578			32,540
1877.....	8,965,006	5,426,595	54,973,776	79,439,826			32,107
1878.....	9,438,883	5,738,065	56,135,183	78,083,260			32,728
1879.....	9,504,458	5,876,077	54,639,731	76,192,375			37,442
1880.....	9,867,505	6,144,143	55,942,972	78,094,687			38,227
1881.....	10,000,806	6,145,932	58,012,463	83,642,964			39,048
1882.....	10,211,578	6,331,242	60,504,933	88,990,466			39,155
1883.....	10,651,828	6,632,392	64,798,859	96,750,003			39,769
1884.....	10,982,364	7,055,696	68,384,275	103,212,837			41,464
1885.....	11,398,024	7,297,529	72,878,993	110,323,875			42,573
1886.....	11,664,460	7,526,351	76,270,434	113,322,545			40,421
1887.....	11,834,944	7,681,806	78,639,964	115,733,890			41,737
1888.....	12,182,600	7,906,986	83,022,562	124,244,911			42,536
1889.....	12,392,260	8,005,969	87,568,306	132,539,783			45,949
1890.....	12,722,581	8,153,635	91,836,484	140,506,715	44,326	10,761	55,087
1891.....	13,050,132	8,408,323	96,308,069	147,494,809	46,220	12,153	58,405
1892.....	13,255,921	8,560,608	100,298,256	155,817,012	51,163	13,507	64,670
1893.....	13,453,840	8,837,190	104,560,839	164,171,057	55,305	15,530	70,835
1894.....	13,905,357	9,263,350	109,202,405	172,502,843	59,814	18,008	77,812
1895.....	14,243,765	9,548,722	113,672,838	175,809,279	62,053	19,071	81,124
1896.....	14,498,956	9,781,475	117,139,841	183,198,965	65,143	21,721	86,864
1897.....	14,823,059	10,052,554	119,310,503	187,682,269	64,662	21,543	86,205
1898.....	15,103,874	10,356,458	124,192,270	194,292,911	67,018	23,470	90,488
1899.....	15,176,219	10,328,396	129,345,873	200,154,597	67,505	24,380	92,885
1900.....	15,603,110	10,632,772	137,687,746	214,964,618	72,159	26,761	98,923
1901.....	15,688,602	10,714,613	143,286,504	227,465,664	75,472	27,879	103,351
1902.....	15,917,385	11,064,164	151,449,681	238,262,299	78,153	29,258	107,391
1903.....	15,999,717	11,053,158	157,635,732	252,304,081	82,394	25,957	108,381
1904.....	16,256,088	11,318,256	167,824,753	273,216,227	86,006	25,682	111,688
1905.....	16,468,300	11,481,531	177,462,981	291,615,560	92,161	27,938	120,099
1906.....	16,641,970	11,712,300	186,433,464	307,765,053	97,738	31,443	129,181
1907.....	16,890,818	11,925,672	209,047,814	336,898,333	96,575	32,850	129,425
1908.....	17,061,962	12,154,172	215,780,123	371,844,410	106,945	43,212	150,187
1909.....	17,506,175	12,684,837	237,013,913	401,397,747	119,480	42,328	161,808
1910.....	17,813,852	12,827,307	* 253,915,170	426,250,431	119,573	43,441	163,019
1911.....	18,035,115	12,871,980	* 266,678,471	446,726,928	119,026	64,546	183,572
1912.....	18,218,003	13,315,537	* 283,798,531	482,315,142	125,650	72,141	198,291
1913.....	18,523,558	13,510,643	* 303,537,849	534,058,560	128,442	73,400	201,842
1914.....	19,153,786	14,216,459	* 323,610,915	555,077,146	139,228	77,408	216,636
1915.....	19,693,007	14,964,886	* 344,668,690	605,400,785	152,150	84,861	237,011
1916.....	20,351,687	15,358,927	* 364,789,265	640,717,053	164,075	95,436	259,537
1917 <sup>10</sup> .....							
1918.....	20,553,516	15,548,914	* 436,477,090	763,678,089	142,708	111,345	254,113
1919 <sup>10</sup> .....							
1920.....							
1921.....							

\* School years.

<sup>1</sup> Figures for the years 1873-1882, inclusive, are for the calendar year preceding fiscal year.<sup>2</sup> Figures until 1889 include nonresident graduate students, figures for 1889 and later years are exclusive of nonresident graduate students.<sup>3</sup> Figures are not comparative. They relate to libraries of the following sizes: 1875 and 1885, 300 volumes and over; 1891, 1896, 1900, and 1903, 1,000 volumes and over; 1908 and 1913, 5,000 volumes and over. In 1908, 3,342 libraries with more than 999 and less than 5,000 volumes reported with 7,273,373 volumes, and in 1913 2,188 such libraries with 5,503,500 volumes.<sup>4</sup> Figures from 1810 to 1860, inclusive, from census of 1880.



OF THE UNITED STATES, 1800 TO 1921—Continued.

Public, society, and school libraries.			Commercial failures †		Newspapers and periodicals published.	Year.
Number. <sup>3</sup>	Number of volumes. <sup>3</sup>	Number of volumes per 100 inhabitants.	Number.	Amount of liabilities.		
				Dollars.	Number.	
					4,359	1800
					6,861	1810
					1,403	1820
						1830
					2,526	1840
						1850
					4,051	1855
			3,676	79,807,000		1860
			580	17,625,000		1865
			3,546	88,242,000	6,571	1870
			2,915	85,252,000	6,056	1871
			4,069	121,056,000	6,519	1872
			5,183	228,499,900	6,875	1873
			5,830	155,239,000	7,339	1874
2,039	11,487,778	26	7,740	201,000,000	7,870	1875
			9,092	191,117,000	8,129	1876
			8,872	190,669,936	7,958	1877
			10,478	231,383,132	8,340	1878
			6,658	98,149,053	8,703	1879
			4,735	65,752,000	9,723	1880
			5,582	81,155,932	10,267	1881
			6,738	101,547,564	10,611	1882
			9,184	172,874,172	11,186	1883
			10,968	226,348,427	12,671	1884
2,938	19,401,190	35	10,637	124,220,321	13,494	1885
			9,834	114,644,119	14,160	1886
			9,634	167,560,944	14,706	1887
			10,679	123,829,973	15,555	1888
			10,802	148,784,337	16,319	1889
			10,907	189,856,964	16,948	1890
3,503	25,977,613	41	12,273	189,868,638	18,538	1891
			10,344	111,044,167	18,714	1892
			15,242	346,779,889	20,006	1893
			13,885	172,992,856	20,169	1894
			13,197	173,196,060	20,395	1895
4,026	33,051,872	47	15,088	226,096,834	20,630	1896
			13,351	151,332,071	19,861	1897
			12,186	130,662,899	20,453	1898
			9,337	90,879,889	21,178	1899
5,383	44,591,851	59	10,774	138,495,673	20,806	1900
			11,002	118,092,376	20,879	1901
			11,615	117,476,760	20,156	1902
76,869	751,419,002	68	12,069	155,444,185	20,485	1903
			12,199	144,202,311	22,168	1904
			11,520	102,676,172	22,146	1905
			10,682	119,201,515	22,326	1906
			11,725	197,385,225	21,735	1907
2,298	55,350,163		15,690	222,315,684	21,320	1908
			12,924	154,603,465	22,603	1909
			12,652	201,757,097	22,725	1910
			13,411	191,061,665	22,806	1911
			15,542	203,117,391	22,837	1912
2,349	75,112,935		16,037	272,672,283	22,855	1913
			18,280	357,908,859	22,977	1914
			22,156	302,286,148	23,167	1915
			16,993	196,212,256	23,024	1916
			13,885	182,441,371	23,337	1917
			9,982	163,019,979	22,842	1918
			6,461	113,291,237	21,661	1919
			8,881	295,121,805	21,012	1920
			19,632	627,401,883	20,941	1921

† Calendar years.

<sup>3</sup> 1828

<sup>6</sup> Figures from 1870 to 1908 from Rowell's Newspaper Directory, subsequently from Ayer's American Newspaper Annual.

<sup>7</sup> Figures of 1900 are used for libraries not reporting in 1903.

<sup>8</sup> Figures include outlying possessions.

<sup>9</sup> Includes salaries of teachers and principals only, except that in 1918 the figures represent principals, supervisors, and superintendents.

<sup>10</sup> No data for schools except for even years; statistics collected biennially.

<sup>11</sup> First six months.



# COMMERCIAL, FINANCIAL, AND OTHER STATISTICS OF THE WORLD.

## No. 483.—GOLD AND SILVER COINAGE OF THE MINTS OF THE WORLD: 1885 to 1920.

[Source: Report of the Director of the Mint on Production of Precious Metals in the United States.]

Calendar year.	Gold.		Silver.	
	Fine ounces.	Value.	Fine ounces.	Coining value. <sup>1</sup>
		<i>Dollars.</i>		<i>Dollars.</i>
1885.....	4,632,273	95,757,582	98,044,475	126,764,574
1886.....	4,578,310	91,612,070	96,566,844	121,854,101
1887.....	6,046,510	124,992,465	126,383,502	163,411,397
1888.....	6,322,346	134,823,855	104,354,000	134,922,344
1889.....	8,170,611	168,901,519	107,788,256	139,362,505
1890.....	7,219,725	149,244,965	117,789,228	152,293,144
1891.....	5,782,463	119,534,122	108,962,049	138,294,367
1892.....	8,343,387	172,473,124	120,282,947	155,517,347
1893.....	11,243,342	232,420,517	108,697,783	137,952,690
1894.....	11,025,680	227,921,032	87,472,523	113,095,738
1895.....	11,178,855	231,087,438	98,128,832	126,873,612
1896.....	9,476,639	195,899,517	123,394,239	159,540,027
1897.....	21,174,850	437,722,992	129,775,082	167,790,006
1898.....	19,131,244	395,477,903	115,461,020	149,232,936
1899.....	22,548,101	466,110,614	123,566,167	166,226,964
1900.....	17,170,053	354,936,497	143,362,948	185,358,156
1901.....	12,001,537	248,093,787	107,439,666	138,911,891
1902.....	10,662,098	220,405,125	149,826,725	193,715,362
1903.....	11,631,166	240,499,547	161,159,508	208,367,848
1904.....	22,031,285	455,427,085	136,518,406	176,508,646
1905.....	11,898,037	245,954,257	134,062,314	173,333,093
1906.....	17,721,058	366,326,788	120,339,501	155,590,466
1907.....	19,921,014	411,803,902	171,561,490	221,816,876
1908.....	15,828,573	327,205,649	151,352,824	195,688,499
1909.....	15,153,116	313,242,714	87,728,951	113,427,331
1910.....	22,613,411	454,951,834	78,803,096	101,886,831
1911.....	18,002,444	372,143,555	117,237,338	151,539,235
1912.....	17,447,478	360,671,382	161,763,415	209,148,657
1913.....	15,494,784	320,305,619	155,497,316	201,047,035
1914.....	12,023,303	248,585,071	192,501,238	248,890,489
1915.....	10,832,495	223,927,555	225,116,911	291,060,247
1916.....	5,151,894	106,499,095	292,148,559	377,727,429
1917.....	6,229,345	128,771,999	286,590,805	370,549,404
1918.....	7,470,623	151,431,477	238,692,502	318,615,528
1919.....	4,379,655	90,535,484	298,300,518	385,681,478
1920.....	2,038,167	42,132,937	216,310,290	279,712,693
Total.....	432,780,872	8,933,866,096	5,294,022,798	6,844,800,121

<sup>1</sup> In United States standard dollars.

# No. 484.—PRODUCTION OF GOLD AND SILVER IN THE WORLD SINCE THE DISCOVERY OF AMERICA.

[Source: 1493 to 1885, table of averages compiled by Dr. Adolph Soetbeer, other figures represent estimates of the Director of the Mint.]

Period.	Gold			Silver.		
	Total for period.		Annual average for period, value.	Total for period.		Annual average for period, coming value.
	Ounces, fine.	Value.		Ounces, fine.	Coming value <sup>1</sup>	
		Dollars.	Dollars.		Dollars	Dollars.
1493-1520.....	5,221,160	107,981,000	3,855,000	42,309,400	54,703,000	1,954,000
1521-1544.....	5,524,656	114,205,000	4,759,000	69,598,320	89,988,000	3,740,000
1545-1560.....	4,377,544	90,492,000	5,656,000	160,287,040	207,240,000	12,952,000
1561-1580.....	4,398,120	90,917,000	4,546,000	192,578,500	248,990,000	12,450,000
1581-1600.....	4,745,340	98,095,000	4,905,000	268,352,700	348,254,000	17,413,000
1601-1620.....	5,478,360	113,248,000	5,662,000	271,924,700	351,579,000	17,579,000
1621-1640.....	5,386,900	110,324,000	5,516,000	253,084,800	327,221,000	16,361,000
1641-1660.....	5,639,110	116,571,000	5,828,000	233,530,900	304,525,000	15,226,000
1661-1680.....	5,954,180	123,084,000	6,154,000	216,691,000	280,186,000	14,008,000
1681-1700.....	6,921,895	143,088,000	7,154,000	219,841,700	284,240,000	14,212,000
1701-1720.....	8,243,260	170,408,000	8,520,000	228,650,800	295,629,000	14,781,000
1721-1740.....	12,268,440	253,611,000	12,681,000	277,261,600	358,490,000	17,924,000
1741-1760.....	15,824,280	327,116,000	16,356,000	342,812,235	418,232,000	22,182,000
1761-1780.....	13,313,315	275,211,000	13,761,000	419,711,820	542,658,000	27,133,000
1781-1800.....	11,433,970	236,464,000	11,823,000	566,235,560	730,810,000	36,510,000
1801-1810.....	5,715,627	118,152,000	11,815,000	267,469,225	371,677,000	37,168,000
1811-1820.....	3,679,568	76,063,000	7,606,000	173,557,555	224,786,000	22,479,000
1821-1830.....	4,570,444	94,479,000	9,448,000	148,070,040	191,444,000	19,144,000
1831-1840.....	6,522,913	134,841,000	13,484,000	191,758,675	217,930,000	24,793,000
1841-1850.....	17,605,018	363,928,000	36,393,000	250,903,422	324,400,000	32,440,000
1851-1855.....	32,051,621	662,566,000	132,513,000	142,442,886	184,169,000	36,834,000
1856-1860.....	32,431,312	670,415,000	134,083,000	145,477,142	188,092,000	37,615,000
1861.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1862.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1863.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1864.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1865.....	5,949,582	122,989,000	.....	35,401,972	45,772,000	.....
1866.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1867.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1868.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1869.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1870.....	6,270,086	129,614,000	.....	43,051,583	55,663,000	.....
1871.....	5,591,014	115,577,000	.....	63,317,014	81,864,000	.....
1872.....	5,591,014	115,577,000	.....	63,317,014	81,864,000	.....
1873.....	4,653,675	96,200,000	.....	63,267,187	81,800,000	.....
1874.....	4,390,031	90,750,000	.....	55,300,781	71,500,000	.....
1875.....	4,716,563	97,500,000	.....	62,261,719	80,600,000	.....
1876.....	5,016,488	103,700,000	.....	67,753,125	87,600,000	.....
1877.....	5,512,196	113,947,200	.....	62,679,916	81,040,700	.....
1878.....	5,761,114	119,092,800	.....	73,385,451	94,882,200	.....
1879.....	5,262,174	108,778,800	.....	74,383,495	96,172,600	.....
1880.....	5,148,880	106,436,800	.....	74,795,273	96,705,000	.....
1881.....	4,983,712	103,023,100	.....	79,020,872	102,168,400	.....
1882.....	4,934,056	101,996,600	.....	86,472,001	111,802,300	.....
1883.....	4,614,588	95,392,000	.....	89,175,023	115,297,000	.....
1884.....	4,921,169	101,729,600	.....	81,567,801	105,461,400	.....

<sup>1</sup> In United States standard dollars Commercial values for single years may be ascertained by multiply-

## No. 484.—PRODUCTION OF GOLD AND SILVER IN THE WORLD SINCE THE DISCOVERY OF AMERICA—Continued.

Period.	Gold.			Silver.		
	Total for period.		Annual average for period, value	Total for period.		Annual average for period, coming value.
	Ounces, fine.	Value.		Ounces, fine.	Coining value	
		<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollars.</i>	<i>Dollars.</i>
1855.....	5,245,572	108,435,600	.....	91,609,959	118,445,200	.....
1886.....	5,135,679	106,163,900	.....	93,297,290	120,626,800	.....
1887.....	5,116,861	105,774,900	.....	96,123,586	124,281,000	.....
1888.....	5,330,775	110,196,900	.....	108,827,606	140,706,400	.....
1889.....	5,973,790	123,489,200	.....	120,213,611	155,427,700	.....
1890.....	5,749,306	118,848,700	.....	126,095,062	163,032,000	.....
1891.....	6,320,194	130,650,000	.....	137,170,919	177,352,300	.....
1892.....	7,094,266	146,651,500	.....	153,151,762	198,014,400	.....
1893.....	7,618,811	157,494,800	.....	165,472,621	213,944,400	.....
1894.....	8,764,362	181,175,600	.....	164,610,394	212,829,600	.....
1895.....	9,615,190	198,763,600	.....	167,800,960	216,566,900	.....
1896.....	9,783,914	202,251,600	.....	157,061,370	203,069,200	.....
1897.....	11,420,068	236,073,700	.....	160,421,082	207,413,000	.....
1898.....	13,877,806	286,879,700	.....	169,055,253	218,576,800	.....
1899.....	14,837,775	306,724,100	.....	168,337,453	217,648,200	.....
1900.....	12,315,135	254,576,300	.....	173,591,364	224,441,200	.....
1901.....	12,625,527	260,992,900	.....	173,011,233	223,691,300	.....
1902.....	11,354,680	256,737,600	.....	162,763,453	210,441,900	.....
1903.....	15,552,620	327,702,200	.....	167,639,322	216,810,300	.....
1904.....	16,504,372	347,377,200	.....	164,195,266	212,292,900	.....
1905.....	18,396,451	380,288,700	.....	172,317,688	222,794,500	.....
1906.....	19,471,080	402,503,000	.....	165,054,497	213,403,800	.....
1907.....	19,977,260	412,960,600	.....	184,206,934	238,166,600	.....
1908.....	21,122,214	442,837,000	.....	203,181,404	262,634,500	.....
1909.....	21,965,111	454,059,100	.....	212,119,023	274,293,700	.....
1910.....	22,022,180	455,239,100	.....	221,715,673	286,662,700	.....
1911.....	22,318,313	461,980,500	.....	226,192,923	292,451,500	.....
1912.....	22,519,335	466,136,100	.....	224,310,654	290,017,800	.....
1913.....	22,249,596	459,939,900	.....	223,907,843	289,497,000	.....
1914.....	21,240,416	439,078,200	.....	168,452,942	217,797,743	.....
1915.....	22,674,568	468,724,918	.....	184,204,745	233,163,710	.....
1916.....	21,970,788	454,176,500	.....	168,813,000	218,302,060	.....
1917.....	20,289,516	419,422,100	.....	174,187,800	225,212,509	.....
1918.....	18,556,920	383,605,552	.....	198,163,403	256,217,739	.....
1919.....	17,695,037	365,788,796	.....	176,459,609	228,149,797	.....
1920.....	16,205,029	334,987,610	.....	174,212,683	225,244,635	.....
Total <sup>1</sup>	875,629,722	18,100,874,536	.....	12,573,706,282	16,256,913,138	.....

<sup>1</sup> The figures are those of the Director of the Mint, but do not represent the footings of the respective columns, as that official, for the period from 1871 to 1885, employs Soetbeer's averages upon a somewhat different basis from that used in this table.

# NO. 485.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1919 AND 1920.<sup>1</sup>

[Source: Director of the Mint. Treasury Department. The following compilations have been made from such data as are available, wherever incomplete. The amount of gold and silver in circulation in many countries is not obtainable, and in some countries that held by private banks can not be given. For the United States the figures given cover all domestic gold and silver coined but only such bullion and foreign coin as owned by the Government and Federal reserve banks. All foreign coin which comes into possession of the Government is converted to bullion.]

1919.

Country.	Monetary standard.	Monetary unit.		Metallic stock, unclassified.	Gold stock.			Paper circulation.	Population.	Per capita.					
		Name.	United States equivalent.		In banks and public treasuries.	In circulation.	Total.			Silver stock.	Unclassified.	Gold.	Silver.	Paper.	
North America:															
United States	Gold	Dollar	Dollars	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.	Dollars.
Canada	do.	do.	1.00	90,588	2,708,862	53,310	4,377,057	108,041	10.83	25.07	5.03	40.51			
Mexico	do.	Peso	1.00	4985	119,211	20,991	551,177	8,361	8.23	14.26	3.23	65.92			
British Honduras	do.	Dollar	1.00	4985	50,000	184	30,300	15,592	8.23	3.17	4.49	7.07			
Costa Rica	do.	Colon	1.00	4653	1,472	2	13,236	464	3.17	3.17	2.07	28.53			
Cuba	do.	Peso	1.00	4653	2,510	6,000	100,000	2,889	15.52	15.52	2.07	34.49			
Dominican Republic	do.	Dollar	1.00	25	45,000	1,150	12,500	955	.03	.03	1.20	13.09			
Haiti	do.	Gourde	.25	600	60	50	3,500	2,500	.24	.24	.27	1.40			
Honduras	Silver	Peso	(1)	1,192	1,192	172	1,373	631	4.50	4.50	8.95	6.88			
Newfoundland	Gold	Dollar	1.00	1,192	1,192	2,372	1,317	265	3.17	3.17	3.17	5.06			
Nicaragua	do.	Cordoba	1.00	291	291	290	3,748	740	6.5	6.5	.64				
Panama	do.	Balboa	1.00	4,750	4,750	595	8,000	450	8.56	8.56	2.26	14.02			
Salvador	do.	Colon	.50	18	18	853	5,512	377	1.05	1.05	1.21	1.66			
Trinidad	do.	Pound	4.8665	962	962	1,078	1,486	894	1.08	1.08	1.21	1.66			
Jamaica	do.	do.	4.8665												
South America:															
Argentina	do.	Peso	.9648	384,988	384,988	499,725	499,725	8,284	46.47	46.47		60.32			
Brazil	do.	Milreis	.0002	29,443	29,443	567,712	567,712	30,492	.97	.97		18.62			
Chile	do.	Peso	.865	25,735	25,735	648	3,870	5,473	6.65	6.65		1.13			
Colombia	do.	do.	.9733	17,491	17,491	6,229	10,094	5,473	3.20	3.20		1.81			
Guiana—	do.	Pound	4.8665	116	116	156	473	306	1.05	1.05		1.55			
British	do.	do.	.402	116	116	299	833	110	2.72	2.72		7.57			
Dutch	do.	Guilder	.402	116	116	299	833	110	2.72	2.72		7.57			
Paraguay	do.	Peso (Argentine)	.9648	15,671	15,671	424	120,600	1,000	5.56	5.56		120.60			
Peru	do.	Libra	4.8665	63,816	63,816	24,865	24,865	5,800	4.28	4.28		46.88			
Uruguay	do.	Peso	1.0342	63,816	63,816	3,120	67,045	1,430	44.63	44.63		46.88			

Europe:		2026	44,983	311,559	11,034,537	27,477	1.64	401.59
Austria-Hungary	do.	193	51,417	3,232	923,505	7,658	6.71	120.59
Belgium	do.	193	7,137	3,386	549,278	13,558	1.29	89.54
Bulgaria	do.	193	3,740	3,386	911,597	13,558	1.43	67.05
Czechoslovakia	do.	2026	60,507	887	303,278	2,981	20.68	91.08
Denmark	Gold	268	15,209	4,708	7,383,988	3,530	4.57	173.45
Finland	do.	193	8,422	6,787	31,713	41,476	16.75	213.90
France	do.	193	694,539	259,519	11,789,988	55,109	4.71	48.38
Germany	do.	2382	259,519	2,234	11,789,988	55,109	14.61	32.88
Gibraltar	do.	4,8665	380	165	2,436,953	46,089	16.88	57.75
Great Britain	do.	4,8665	777,872	379,951	2,436,953	46,089	2.22	57.75
Greece	do.	193	11,000	63,296	273,918	4,956	4.66	32.88
Italy	do.	193	171,276	63,296	3,980,460	36,740	1.72	89.54
Latvia	do.	193	12,256	2,991	456,156	15	.88	32.88
Poland	do.	193	256,204	47,454	437,446	6,779	37.79	64.53
Netherlands	Gold	462	39,590	6,488	1,254,069	2,632	15.04	46.55
Norway	do.	2382	1,577	6,066	400,463	12,000	.13	104.55
Portugal	do.	2382	1,577	6,066	400,463	12,000	.13	104.55
Romania	Gold	1,0805	29,409	328	832,683	17,393	.02	67.21
Russia	do.	5146	474,525	474,525	746,316	20,843	2.60	36.86
Spain	do.	193	472,257	75,350	2,347	5,814	22.67	34.46
Sweden	do.	208	75,350	17,075	230,533	3,858	12.96	89.83
Switzerland	do.	193	87,451	87,451	700,275	21,274	22.67	32.91
Turkey	do.	.044						
Asia:								
Arabia-Aden	do.	4.8665 (0.3244)		87	67	46	.80	1.46
British North Borneo	do.	5678			980	239	4.10	4.21
Ceylon	do.	3244	1,064	7,375	17,971	4,262	.25	1.73
China	Silver	(1)		7,304,266	138,167	325,000	.43	1.94
Cyprus Island	Gold	4.8665	1,415	462	3,284	274	5.16	1.68
Federated Malay States	do.	5678		52	2,722	1,316	.06	2.07
India, British	do.	3244	114,265	174,971	704,752	315,156	.36	2.23
India, British	Rupia	4985	497,933	527,801	934,195	78,708	6.71	11.89
Japan, including	do.							
Korea	do.							
Korfu	do.							
Netherlands, Indies	do.	402	70,455	152,099	128,897	47,204	1.49	3.22
Philippine Islands	do.	50		18,701	61,199	10,608	1.76	5.77
Sarawak	do.	5678		40	480	550	.07	.87
Siam	do.	3769		2,428	81,991	8,820	.27	9.29
Straits Settlements	do.	5678	1,326	6,664	112,667	714	1.85	157.79
Africa:								
Belgian Congo	(4)	193		4,991	2,985	15,000	.33	.19
British Somaliland	Gold	3244	11	658	71	300	.03	2.29
East Africa and	do.	3244	227	18,379	7,317	3,000	.11	6.13
Uganda	do.							
Egypt	do.	4.9431	1,509	35,658	342,244	12,761	.12	2.80
Sierra Leone	do.	193	348	1,340	2,224	450	1.20	2.98
Gold Coast	do.	4.8665			19,269	1,499		12.85
Gambia	do.	4.8665			3,820	1,188		20.54
Nigeria	do.	4.8665			12,164	6,000		4.71

1 Exclusive of old and foreign silver dollars.

2 Includes that held abroad, quantity not stated.

3 Jan. 10, 1920.

4 Government treasury.

5 State bank

6 Monetary standard not established.

7 Fluctuates with price of silver.

8 Part in circulation.

No. 485.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1919 AND 1920—(Continued).

1919—(continued).

Country.	Monetary standard	Monetary unit.			Gold stock.				Paper circulation.	Popula- tion.	Per capita.		
		Name.	United States equivalent	Metallic stock, unfini- shed.	In banks and public treas- uries.	In cir- culation.	Total.	Un- classi- fied.			Gold.	Silver.	Paper.
Africa—Continued.	Gold	Pound	Dollars	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sand dollars	Thou- sands	Dolls.	Dolls.	Dolls.	
Nyasaland Protectorate.	do	do	4,865	974	974	974	1,786	7	1,403	0.80	1.46	0.86	
Sierra Leone	do	do	4,865	11,016	1,016	1,016	211	1,207	1,790	1.39	27	27	
Southern Rhodesia	do	do	4,865	32,224	32,224	32,224	3,204	40,001	6,872	4.69	47	5.82	
South Africa	do	do	4,865	82,924	82,924	82,924	3,721	38,021	1,663	2.56	1.91	19.47	
Tanganyika	do	do	193	3,800	3,800	6,451	2,454	1,154	1,197	1.08	2.30	5.86	
Zanzibar Protectorate	do	Rupee	3,244	212	212	212	212	212	1,154	2.45	21	52.52	
Australia	do	Pound	4,965	317,840	317,840	117,840	31,107	275,608	5,248	20.29	21	52.52	
Australia and Papua.	do	do	4,965	317,840	317,840	117,840	31,107	35,304	1,200	31.89	21	29.42	
New Zealand	do	do	4,965	317,840	317,840	117,840	31,107	35,304	1,200	31.89	21	29.42	
Total	.....	.....	277,820	7,704,193	151,218	7,972,902	2,297,830	53,898,687	1,588,726	4.96	1.45	33.82	

<sup>1</sup> Banks only.

<sup>2</sup> Government treasury

<sup>3</sup> Government and banks

NOTE.—Gold held abroad: Greece, \$296,534,357 (gold and silver); Eritrea, \$138,081; Union of South Africa, \$5,390,676 (gold and silver); British Honduras, \$289,702; Panama, \$390,000; Salvador, \$160,000; Argentina, \$76,216,117; Uruguay, \$3,854,506; France, \$384,811,900; Canada, \$17,647,320; Italy, \$55,369,929; Rumania, \$95,289,973; Switzerland, \$12,328,535; Ceylon, \$3,024,735; Egypt, \$15,891,811; India, \$38,927,487.



1920.

Country	Monetary standard	Monetary unit.		Metallic stock and pub- lic issues.			Gold stock.		Paper cir- culation.	Popula- tion.	Per capita.		
		Name.	United States equivalent.	Thous- and dollars	In banks and pub- lic issues.	In cir- culation.	Total	Silver stock.			Un- classi- fied.	Gold	Silver.
North America													
United States.	Gold.	Dollar.	Dollars	Thous- and dollars	Thous- and dollars	Thous- and dollars	Thous- and dollars	Thous- and dollars.	Thousands	Dolls.	Dolls.	Dolls.	Dolls.
Canada.	do.	do.	1.00	1.00	2,901,252	390,483	2,901,252	4,674,889	108,041	26.85	5.46	43.27	
Mexico.	do.	Peso.	1.00	67.582	112,604	112,604	112,604	510,473	8,361	13.46	8.42	64.42	
British Honduras.	do.	Peso.	1.00	3.603	125,121	125,121	125,121	15,502	15,502	8.07	1.63		
Cuba.	do.	Peso.	1.00		12	20	32	467	41		7.8	4.90	11.39
Dominican Republic.	do.	Dollar.	1.00	1,000	5,410	39,560	15,000	150,000	2,899		15.52	2.93	51.74
Guatemala.	Silver.	Peso.	(1)		800		800	7,000	955		3.10		40.21
Haiti.	Gold.	Gourde.	(1)	25	36		36	89,760	2,232			.01	7.78
Honduras.	Silver.	Peso.	(1)	1,865				1,960	2,500		.06	1.79	3.12
Jamaica.	Gold.	Pound.	1.00	1,600				2,797	894				2.77
Nicaragua.	do.	Coronilla.	1.00					2,516	740			.42	8.40
Newfoundland.	do.	Dollar.	1.00	1,600				2,520	265		6.04		.07
British West Indies— Trinidad.	do.	Pound.	1.8665					5,281	377			1.28	14.01
Barbados.	do.	do.	4.8335					13	198		.03	.06	
French West Indies— Martinique.	do.	Franc	.193					3,873	200			.56	19.36
Guadeloupe.	do.	do.	.193		301		301	4,613	212		1.47		21.72
South America													
Argentina.	do.	Peso.	.9648	194,478	491,438		491,438	624,093	8,284		61.73		75.32
Brazil.	do.	Milreis.	.5162	53,544	33,544		33,544	935,007	30,492		1.12		31.31
Chile.	do.	Peso.	305	23,309	6,784		6,784	110,530	3,870		4.26	1.23	28.55
Colombia.	do.	do.	.9733	23,309	1,500		1,500	10,091	5,473			4.90	1.84
Cuba—British.	do.	Pound.	.5665	23,309	1,500		1,500	63,542	306				5.22
Paraguay.	do.	Peso (Argentine)	.5648	22,973	3,674		3,674	35,286	1,000		4.59		63.54
Peru.	do.	Pound.	1.8665	62,286	62,266		62,266	1,430	5,800				6.08
Uruguay.	do.	Peso.	1.0342	12,412	10,134		10,134	6,395	1,530		41.82		
Venezuela.	do.	Bolivar	.193					10,521	2,363		9.95	4.74	2.71
Europe													
Austria.	do.	Krone.	2026	1,774	1,774		1,774	6,208,810	6,067		29		1,023.37
Belgium.	do.	Franc.	.193	51,425	5,289		5,289	1,181,013	7,658		6.71	.60	154.86
Bulgaria.	do.	Lev.	.193	7,155	3,264		3,264	647,322	1,290		1.29	.39	117.31
Czechoslovakia.	do.	Crown.	2026	6,101	16,370		16,370	150,047	13,595		.44	1.20	11.03

2 Exclusive of notes of bank of issue.  
3 Part of the stock is held by the bank of issue.  
4 Monetary standard not established.

1 Fluctuates with the price of silver.

2 Exclusive of notes of bank of issue.

3 Part in circulation.

4 Monetary standard not established.

No. 485.—MONETARY SYSTEMS AND APPROXIMATE STOCKS OF MONEY, IN THE AGGREGATE AND PER CAPITA, IN THE PRINCIPAL COUNTRIES OF THE WORLD, DEC. 31, 1919 AND 1920—Continued.

1920—Continued.

Country.	Monetary standard	Monetary unit.		Metallic stock unclassified.	Gold stock.			Silver stock.	Paper circulation.	Population.	Per capita.			
		Name.	United States equivalent.		In banks and public treasuries.	In circulation.	Total.				Unclassified.	Gold.	Silver.	Paper.
			Dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousand dollars.	Thousands.	Dollars.	Dollars.	Dollars.	Dollars.
<b>Europe—Continued.</b>														
Denmark.	Gold.	Krone.	80.288	60,970			60,970	697	149,196	2,941	20.39		0.23	50.73
Estonia.	(1)	Mark.	.193	8,334			15,157		12,012	1,300				9.24
Finland.	Gold.	Markka.	.193	685,517	6,791		6,791	4,602	258,827	3,330			1.39	78.43
France.	do.	Franc.	.2382	200,028			200,028	51,402	7,315,009	41,476			1.24	176.36
Germany.	do.	Mark.	4.8665	804,232			804,232	2,354,999	8,372,713	55,100			6.44	514.93
Great Britain.	do.	Pound.	.193					316,323	2,094,950	46,989			6.86	56.51
Greece.	do.	Drachma.	.2026					291,044	4,950	4,950			17.47	58.70
Hungary.	do.	Krone.	.193	7,000			7,000	1,400	3,931,192	21,410			.06	183.61
Italy.	do.	Lira.	.5146	4,204,348			204,848	4,204,348	5,424,674	36,740			.61	115.57
Latvia.	do.	Roubie.	.2882	2,200			2,200		414,070	1,500			1.46	593.10
Lithuania.	(1)	Ost mark.	.402	5			5			2,000			.00	207.00
Netherlands.	Gold.	Guilder.	.208	255,729			255,729	51,994	456,205	6,779			7.63	67.21
Norway.	do.	Krone.	.2882	39,472			39,472	8,948	129,840	2,632			17.23	49.14
Poland.	do.	Mark.	1.0805	9,266			9,266	19,064	611,757,906	12,000			3.19	979.82
Portugal.	do.	Escudo.	.193	329			329		1,827,331	17,393			1.02	105.06
Rumania.	do.	Leu.	.5146	300,000			300,000		(7)	182,183				
Russia.	do.	Rouble.	.193	473,762			473,762	110,638	834,966	20,813			5.41	40.06
Spain.	do.	Peseta.	.208	75,827			75,827	262	203,047	5,814			13.04	35.02
Sweden.	do.	Krone.	.193	92,305			92,305	23,463	200,483	3,858			6.08	51.96
Switzerland.	do.	Franc.	.193	12,486			12,486	2,992	645,417	3,908			.21	46.41
Yugoslavia.	(1)	Dinar.	.4865											
<b>Asia.</b>														
Ceylon.	Gold.	Rupce.	4.865					7,777	24,112	4,262			1.82	5.65
China.	Silver.	Dollar.	(8)	19,517			5,900	120,192	67,852	325,000			.05	.30
Cyprus Island.	Gold.	Pound.	4.865						3,407	3,407			.36	12.43
Federated Malay States.	do.	Dollar.	.5678	153					3,154	1,316				2.39
India—British.	do.	Rupce.	.4865	116,261			116,261	310,576	785,376	315,156			.98	2.49
Indo-China—French.	Silver.	Piastre.	(7)	5,975			5,975	13,147	59,942	18,000			.33	8.33
Japan (including Chosen and Taiwan).	Gold.	Yen.	.4865	645,486			645,486	28,512	574,734	78,608			8.21	11.12
Netherlands Indies.	do.	Guilder.	.402	89,000			89,000			47,204			1.67	4.70
Philippine Islands.	do.	Peso.	.50	12,372					49,922	10,608			1.17	.11
Sarawak.	do.	Dollar.	.5678					9.24	9.61	350			.04	

[illegible]

<sup>1</sup> Monetary standard not established

<sup>2</sup> Actual value much less, converted at gold value.

4 In Banks of Italy, Naples, and Sicily.

<sup>6</sup> Exclusive of 1 and 2 lire Government notes.

7 Russia's paper circulation, estimated at 790 million, is illustrated with the price of silver.

<sup>8</sup> Fluctuates with the price of silver.  
<sup>9</sup> Straits Settlements silver and notes in circulation.

Gold held abroad: Argentina, \$3,978,023; Para-

**Gold field abroad:** Argentina, \$3,976,038; French Indo-

929,469; Peru, \$14,112,850; Yugoslavia, \$67,463,8

No. 486.—SAVINGS BANKS, INCLUDING POSTAL SAVINGS BANKS: NUMBER OF DEPOSITORS, AMOUNT OF DEPOSITS, AVERAGE DEPOSITS PER DEPOSIT ACCOUNT AND PER INHABITANT, BY SPECIFIED COUNTRIES.

(Source: Official reports of the respective countries.)

Country.	Population 1	Date of report	Form of organization.	Number of depositors.	Deposits Dollars.	Average deposit account.	Average deposit per inhabitant.
Argentina.....	8,533,000	Dec. 31, 1921	Postal savings banks.	473,782	Dollars.	Dollars.	Dollars.
Chile.....	1,088,000	Dec. 31, 1920	Public savings banks.	985,692	10,398,398	21.88	1.22
Denmark.....	2,921,000	Mar. 31, 1919	Communal and corporate savings banks.	1,611,554	40,101,996	40.68	9.95
Egypt.....	12,751,000	Dec. 31, 1919	Postal savings banks.	224,760	389,240,173	241.51	133.25
Finland.....	3,332,000	Dec. 31, 1918	Private savings banks.	488,764	3,961,419	17.68	31
France.....	39,602,000	Dec. 31, 1919	Postal savings banks.	1,061,521	75,289,010	154.05	22.69
Algeria.....	3,364,000	Dec. 31, 1916	Private savings banks.	1,922,365	591,352,006	74.64	14.93
Tunis.....	1,973,000	Dec. 31, 1919	Postal savings banks.	6,908,854	194,119,692	28.10	4.90
Germany <sup>2</sup> .....	69,715,000	Dec. 31, 1918	Municipal savings banks.	20,511	885,945	43.19	.16
Italy.....	36,740,000	do.	Postal savings banks.	1,883	1,416,169	752.10	73
Japan.....	57,674,000	Dec. 31, 1917	Public and corporate savings banks.	32,769,470	3,898,832,710	117.76	57.54
Formosa.....	3,704,000	Dec. 31, 1916	Communal and corporate savings banks.	2,639,201	410,338,436	149.80	11.17
Chosen.....	17,431,000	Dec. 31, 1916	Private savings banks.	6,273,500	537,211,842	87.23	14.89
Netherlands.....	6,531,000	Mar. 31, 1919	Postal savings banks.	9,705,600	99,739,850	10.29	1.73
Dutch East Indies.....	17,204,000	Dec. 31, 1918	Private savings banks.	20,088,713	301,832,170	15.02	6.23
Dutch West Indies.....	94,000	Dec. 31, 1919	Postal savings banks.	8,065	172,732	21.42	.05
Norway.....	2,614,000	Dec. 31, 1918	Private savings banks.	1,626,202	2,760,812	7.68	.74
Spain.....	21,233,000	do.	Private savings banks.	1,406,259	7,440,596	5.29	.43
Sweden.....	5,847,000	Dec. 31, 1920	Postal savings banks.	561,179	70,915,614	126.37	10.38
Switzerland.....	4,279,000	Dec. 31, 1918	Private savings banks.	1,887,362	107,811,731	57.12	15.78
United Kingdom.....	244,268,000	Nov. 20, 1917	Trustee savings banks.	182,348	2,060,642	232.02	.05
British India <sup>3</sup> .....	5,452,000	Dec. 31, 1919	Postal savings banks.	12,211	5,602,219	30.72	.12
Australia.....	1,227,000	Mar. 31, 1921	Government and private savings banks.	100,343	409,047	33.50	4.35
New Zealand.....		do.	Private savings banks.		101,229	21.13	1.78
					374,624,481	230.37	143.31
					123,014,227	132.74	5.78
					14,745,821	45.35	.09
					501,366,571	227.89	85.79
					22,607,418	34.17	3.87
					496,732,891	191.20	125.12
					254,788,195	124.45	6.03
					989,174,810	65.01	23.40
					61,072,871	36.41	.25
					573,492,964	174.77	104.61
					171,240,522	257.58	130.56
					15,172,274	151.21	12.37

	Mar. 31, 1919	Postal savings banks	116,541	41,654,920	357,50	4.98
Canada.....	8,361,000	Mar. 31, 1917	30,277	19,693,610	430,30	1.63
Union of South Africa.....	7,144,000	Mar. 31, 1919	306,103	33,933,496	110,86	4.75
British West Indies.....	1,836,000	1917-18	89,567	6,242,420	69,70	3.40
British colonies, n e s.....	28,370,000	1917-18	279,685	17,265,547	61,53	.61
Total, foreign countries.....	687,825,000		120,794,318	10,433,656,290	88,38	15.17
United States.....	4 108,176,000	(June 30, 1921)	466,109	152,389,903	326,94	1.41
Philippines <sup>6</sup> .....	4 10,620,000	do	10,737,843	6,018,288,000	560,47	55.63
		do	110,574	3,052,844	27,61	.29
Grand total.....	806,651,000		132,108,844	16,607,357,037	125,71	20.59

The figures for population are for the nearest date to which the statistics of savings banks relate.

### Exclusive of Brunswick

3 Exclusive of the population of the feudatory States.

<sup>4</sup> Estimated by Government actuary.

5 Information from Bureau Insular Affairs, War Department.

NOTE.—The foreign units have been converted at their approximate exchange value as follows: The Argentine peso, \$0.333; the Chilean peso, \$0.19745, the Egyptian pound, \$3.80; the Finnish mark \$0.0975 for 1918 and \$0.031 for 1919; the French franc at .45 to the dollar for 1918 and 10.75 for 1919; the German mark, \$0.12125, the Italian lira at 8.36 to the dollar for 1917 and 6.35 for 1918, the Norwegian crown, \$0.203, the Spanish peseta, \$0.19859, the pound sterling at \$3.75 for Australia, at \$3.95 for New Zealand. In all other cases the conversions have been made at par.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921.

[Source: The Federal Reserve Board.]

Year and month.	London. <sup>1</sup>				Paris. <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	4.7645	4.7660	4.7658	97.23	0.1832	0.1859	0.1838	95.23
December.....	4.7645	4.7660	4.7653	97.92	.1835	.1836	.1835	95.08
1919.								
January.....	4.7655	4.7660	4.7658	97.93	.1833	.1836	.1835	95.08
February.....	4.7644	4.7655	4.7649	97.91	.1829	.1835	.1835	95.08
March.....	4.5950	4.7644	4.7147	96.88	.1667	.1833	.1770	91.71
April.....	4.6100	4.6825	4.6617	95.79	.1646	.1706	.1669	86.48
May.....	4.6363	4.6975	4.6676	95.91	.1497	.1653	.1580	81.87
June.....	4.5975	4.6450	4.6211	94.96	.1543	.1600	.1565	81.09
July.....	4.3200	4.5800	4.4287	91.00	.1370	.1544	.1439	74.56
August.....	4.1700	4.3600	4.2720	87.78	.1227	.1374	.1276	66.11
September.....	4.1400	4.2700	4.1790	85.87	.1087	.1282	.1176	60.93
October.....	4.1575	4.2400	4.1840	85.98	.1130	.1196	.1162	60.21
November.....	4.0100	4.1700	4.0932	84.21	.1019	.1133	.1082	55.03
December.....	3.6650	3.9950	3.8123	78.34	.0847	.1010	.0924	47.89
Yearly average.....			4.4258	90.94			.1368	70.89
1920.								
January.....	3.5100	3.7950	3.6793	75.58	.0747	.0929	.0848	43.91
February.....	3.2300	3.4600	3.3810	69.47	.0671	.0749	.0704	36.46
March.....	3.4350	3.8600	3.7258	76.56	.0672	.0750	.0719	37.27
April.....	3.8150	4.0250	3.9310	80.78	.0387	.0694	.0625	32.36
May.....	3.8150	3.9225	3.8477	79.07	.0599	.0796	.0680	35.54
June.....	3.9025	3.9950	3.9498	81.16	.0753	.0840	.0792	41.02
July.....	3.7175	3.9588	3.8647	79.43	.0752	.0855	.0813	42.12
August.....	3.5525	3.7150	3.6219	74.43	.0685	.0762	.0718	37.21
September.....	3.4575	3.5700	3.5103	72.13	.0647	.0702	.0674	34.92
October.....	3.4250	3.5150	3.4751	71.41	.0632	.0676	.0653	33.85
November.....	3.3400	3.5350	3.4372	70.63	.0572	.0633	.0601	31.14
December.....	3.4463	3.5350	3.4924	71.76	.0382	.0608	.0592	30.67
Yearly average.....			3.6643	75.30			.0704	36.48
1921.								
January.....	3.5450	3.8925	3.7420	76.89	.0584	.0741	.0643	33.33
February.....	3.8350	3.9213	3.8758	79.64	.0697	.0749	.0717	37.17
March.....	3.8675	3.9400	3.9111	80.37	.0691	.0720	.0703	36.45
April.....	3.8900	3.9725	3.9292	80.74	.0698	.0776	.0724	37.52
May.....	3.8938	4.0063	3.9754	81.69	.0783	.0878	.0837	43.36
June.....	3.7218	3.9100	3.7815	77.70	.0790	.0847	.0807	41.83
July.....	3.5615	3.7335	3.6321	74.64	.0755	.0823	.0781	40.43
August.....	3.5648	3.7313	3.6536	75.08	.0762	.0793	.0776	40.20
September.....	3.6990	3.7463	3.7240	76.52	.0698	.0787	.0728	37.72
October.....	3.7288	3.9557	3.8729	79.68	.0707	.0740	.0725	37.58
November.....	3.9203	4.0021	3.9702	81.58	.0692	.0739	.0720	37.30
December.....	4.0375	4.2295	4.1561	85.40	.0723	.0822	.0784	40.65
Yearly average.....			3.8491	79.09			.0746	38.63

<sup>1</sup> Monetary unit, pound sterling, par of exchange, \$4.8665.

<sup>2</sup> Monetary unit, franc, par of exchange, \$0.193.

**No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.**

Year and month.	Milan. <sup>1</sup>				Berlin <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.1575	0.1577	0.1575	81.61				
December.....	.1575	.1576	.1575	81.61				
1919.								
January.....	.1575	.1575	.1575	81.61				
February.....	.1575	.1575	.1575	81.61				
March.....								
April.....	.1299	.1575	.1497	77.56				
May.....	.1325	.1429	.1396	70.78				
June.....	.1153	.1337	.1253	65.18				
July.....	.1239	.1277	.1255	65.03				
August.....	.1149	.1274	.1190	61.66				
September.....	.1036	.1163	.1087	56.32				
October.....	.0959	.1058	.1021	52.90	0.0320	0.0490	0.0423	17.76
November.....	.0923	.1028	.0984	51.00	.0320	.0418	.0371	15.53
December.....	.0787	.0930	.0846	43.83	.0218	.0328	.0264	11.03
	.0751	.0812	.0766	39.70	.0194	.0245	.0210	8.82
Yearly average.			.1137	58.91				
1920.								
January.....	.0640	.0756	.0714	37.01	.0110	.0206	.0169	7.09
February.....	.0307	.0621	.0551	28.55	.0102	.0115	.0105	4.41
March.....	.0185	.0575	.0532	27.56	.0103	.0158	.0126	5.29
April.....	.0375	.0494	.0446	23.11	.0143	.0197	.0167	6.99
May.....	.0159	.0605	.0517	26.79	.0175	.0295	.0219	9.19
June.....	.0541	.0622	.0591	30.64	.0224	.0278	.0256	10.75
July.....	.0332	.0616	.0578	29.95	.0224	.0266	.0253	10.62
August.....	.0456	.0530	.0489	25.34	.0192	.0229	.0210	8.82
September.....	.0116	.0470	.0431	22.49	.0148	.0203	.0172	7.23
October.....	.0371	.0419	.0394	20.41	.0129	.0165	.0148	6.20
November.....	.0339	.0389	.0362	18.76	.0111	.0155	.0132	5.55
December.....	.0335	.0369	.0349	18.08	.0127	.0146	.0137	5.75
Yearly average.			.0197	25.75			.0175	7.35
1921								
January.....	.0341	.0379	.0355	18.40	.0133	.0182	.0160	6.72
February.....	.0363	.0373	.0365	18.93	.0158	.0174	.0164	6.83
March.....	.0366	.0414	.0385	19.95	.0153	.0163	.0159	6.70
April.....	.0110	.0490	.0460	23.84	.0140	.0163	.0157	6.60
May.....	.0183	.0561	.0530	27.44	.0148	.0180	.0163	6.82
June.....	.0473	.0530	.0498	25.79	.0132	.0158	.0144	6.06
July.....	.0108	.0492	.0453	23.45	.0122	.0135	.0130	5.47
August.....	.0419	.0444	.0432	22.36	.0109	.0125	.0119	4.99
September.....	.0398	.0450	.0420	21.76	.0080	.0117	.0097	4.02
October.....	.0386	.0411	.0397	20.57	.0054	.0083	.0083	2.87
November.....	.0403	.0421	.0412	21.35	.0034	.0054	.0039	1.65
December.....	.0424	.0472	.0444	22.99	.0044	.0061	.0052	2.21
Yearly average.			.0429	22.25		.0120		5.05

<sup>1</sup> Monetary unit, lira, par of exchange, \$0.193.

<sup>2</sup> Monetary unit, mark, par of exchange, \$0.2382.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month.	Amsterdam. <sup>1</sup>				Brussels. <sup>2</sup>			
	Low	High.	Average	Index (per cent of par)	Low	High.	Average.	Index (per cent of par).
1918.	<i>Dollar</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.4175	0.4250	0.4215	104 86				
December.....	.4225	.4300	.4268	106.15				
1919.								
January.....	.4138	.4288	.4231	105 24				
February.....	.4125	.4138	.4135	102.87				
March.....	.4025	.4131	.4087	101 67				
April.....	.4025	.4138	.4043	100 58				
May.....	.3930	.4038	.3983	99 08	0.1487	0.1588	0.1548	80 21
June.....	.3888	.3944	.3912	97 32	.1498	.1505	.1517	78.60
July.....	.3725	.3894	.3800	94.53	.1328	.1495	.1397	72.38
August.....	.3606	.3775	.3722	92 59				
September.....	.3713	.3938	.3753	93 36				
October.....	.3763	.3825	.3800	94.53	.1156	.1205	.1175	60 88
November.....	.3738	.3813	.3776	93 94	.1067	.1179	.1115	57.77
December.....	.3738	.3838	.3785	94 16	.0816	.1064	.0961	49 77
Yearly average.....			3915	97 38				
1920.								
January.....	.3738	.3925	.3780	94.03	.0714	.0939	.0848	43 91
February.....	.3675	.3800	.3730	92.79	.0673	.0766	.0723	37 47
March.....	.3575	.3750	.3679	91.52	.0709	.0787	.0746	38 67
April.....	.3638	.3775	.3712	92.33	.0629	.0740	.0667	31 56
May.....	.3638	.3680	.3660	91.04	.0639	.0818	.0718	37.21
June.....	.3555	.3675	.3614	88.89	.0794	.0875	.0830	43 00
July.....	.3415	.3640	.3497	87.00	.0798	.0904	.0864	44 77
August.....	.3165	.3400	.3290	81 83	.0732	.0809	.0767	39.74
September.....	.3075	.3200	.3169	77 78	.0690	.0742	.0716	37 10
October.....	.3045	.3119	.3087	76 78	.0674	.0710	.0690	35.77
November.....	.2935	.3075	.3019	75 09	.0608	.0671	.0637	32 99
December.....	.3018	.3150	.3095	77 00	.0613	.0644	.0621	32 38
Yearly average.....			.3442	85 62			.0738	38 21
1921.								
January.....	.3138	.3410	.3288	81 79	.0614	.0772	.0677	35 08
February.....	.3385	.3457	.3420	85 08	.0732	.0780	.0750	38.86
March.....	.3415	.3460	.3440	85 57	.0723	.0753	.0735	38.08
April.....	.3450	.3517	.3475	86.44	.0728	.0771	.0744	38 55
May.....	.3435	.3629	.3556	88 46	.0783	.0877	.0837	43 34
June.....	.3272	.3455	.3328	82 80	.0769	.0847	.0803	41.61
July.....	.3068	.3288	.3178	79 06	.0733	.0797	.0764	39.57
August.....	.3052	.3176	.3100	77.11	.0732	.0764	.0753	39 00
September.....	.3100	.3219	.3166	78 76	.0684	.0764	.0717	37 15
October.....	.3199	.3471	.3345	83 22	.0699	.0725	.0713	36.95
November.....	.3402	.3579	.3497	87.00	.0653	.0718	.0694	35 95
December.....	.3530	.3698	.3631	90 32	.0693	.0788	.0754	39.04
Yearly average.....			.3365	83 70			.0745	38.58

<sup>1</sup> Monetary unit, guilder (florin), par of exchange, \$0.402.

<sup>2</sup> Monetary unit, franc, par of exchange, \$0.193.



No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued

Year and month	Stockholm <sup>1</sup>				Christiana. <sup>2</sup>			
	Low.	High	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar</i>	<i>Dollar.</i>	
November.....	0.2800	0.2875	0.2820	105.22	0.2700	0.2800	0.2750	102.61
December.....	.2865	.2960	.2911	108.63	.2675	.2840	.2801	104.53
1919.								
January.....	.2825	.2925	.2889	107.80	.2738	.2825	.2793	104.23
February.....	.2812	.2850	.2822	105.29	.2720	.2750	.2740	102.24
March.....	.2680	.2825	.2777	103.62	.2575	.2725	.2676	99.85
April.....	.2675	.2725	.2690	100.36	.2575	.2625	.2590	96.63
May.....	.2525	.2680	.2594	96.80	.2500	.2585	.2545	94.97
June.....	.2550	.2638	.2588	96.57	.2490	.2575	.2532	94.49
July.....	.2435	.2505	.2500	93.28	.2345	.2500	.2410	89.93
August.....	.2415	.2505	.2467	92.05	.2285	.2385	.2342	87.39
September.....	.2425	.2485	.2456	91.64	.2163	.2370	.2324	86.72
October.....	.2405	.2475	.2439	91.00	.2275	.2385	.2305	86.01
November.....	.2218	.2400	.2309	86.16	.2160	.2280	.2226	83.06
December.....	.2075	.2240	.2160	80.60	.1955	.2160	.2060	76.87
Yearly average.....			.2554	95.31			.2458	91.70
1920.								
January.....	.1940	.2165	.2070	77.24	.1760	.2040	.1919	71.60
February.....	.1770	.1925	.1860	69.40	.1660	.1765	.1730	64.55
March.....	.1860	.2180	.2037	76.00	.1720	.1950	.1818	67.83
April.....	.2115	.2235	.2187	81.62	.1920	.2050	.1984	74.01
May.....	.2085	.2175	.2122	79.18	.1800	.1930	.1863	69.51
June.....	.2157	.2210	.2183	81.44	.1635	.1805	.1754	65.46
July.....	.2110	.2220	.2185	81.53	.1583	.1700	.1652	61.64
August.....	.2015	.2110	.2059	76.83	.1405	.1580	.1499	55.93
September.....	.1980	.2050	.2021	75.41	.1325	.1465	.1399	52.18
October.....	.1937	.2000	.1970	73.51	.1342	.1410	.1379	51.46
November.....	.1860	.1950	.1910	71.26	.1310	.1375	.1338	49.93
December.....	.1925	.1995	.1959	73.10	.1375	.1580	.1474	55.00
Yearly average.....			.2049	76.47			.1653	61.68
1921.								
January.....	.2010	.2205	.2140	79.85	.1565	.1935	.1763	65.78
February.....	.2190	.2263	.2226	83.05	.1715	.1855	.1778	68.34
March.....	.2230	.2358	.2283	85.19	.1580	.1680	.1619	60.41
April.....	.2300	.2388	.2357	87.95	.1560	.1620	.1597	59.59
May.....	.2297	.2373	.2349	87.65	.1535	.1662	.1577	58.84
June.....	.2192	.2490	.2256	84.18	.1423	.1535	.1461	54.51
July.....	.2010	.2194	.2104	78.50	.1279	.1423	.1338	49.93
August.....	.2027	.2173	.2111	78.70	.1262	.1381	.1307	48.77
September.....	.2139	.2244	.2178	81.27	.1227	.1362	.1286	47.99
October.....	.2229	.2342	.2294	85.58	.1193	.1355	.1264	47.18
November.....	.2278	.2359	.2323	86.69	.1353	.1491	.1412	52.69
December.....	.2366	.2522	.2453	91.52	.1425	.1607	.1523	56.84
Yearly average.....			.2254	84.10			.1491	55.62

<sup>1</sup> Monetary unit, krona, par of exchange, \$0.268.

<sup>2</sup> Monetary unit, krone, par of exchange, \$0.268.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month.	Copenhagen <sup>1</sup>				Zurich <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low	High.	Average	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.2675	0.2700	0.2690	100.37	0.1992	0.2045	0.2012	104.25
December.....	.2675	.2775	.2706	100.99	.4750	.4930	.2062	106.84
1919.								
January.....	.2610	.2700	.2670	99.63	.2030	.2088	.2066	107.05
February.....	.2610	.2625	.2613	97.51	.2028	.2077	.2049	106.17
March.....	.2520	.2610	.2589	96.62	.2000	.2083	.2045	105.96
April.....	.2500	.2550	.2519	93.99	.2000	.2049	.2028	105.03
May.....	.2350	.2505	.2432	90.75	.1949	.2041	.1996	103.42
June.....	.2347	.2475	.2389	89.14	.1842	.1938	.1890	97.93
July.....	.2220	.2365	.2283	85.19	.1754	.1916	.1808	93.63
August.....	.2160	.2220	.2186	81.57	.1748	.1799	.1773	91.87
September.....	.2170	.2250	.2203	82.19	.1757	.1835	.1789	92.69
October.....	.2135	.2190	.2164	80.75	.1773	.1802	.1786	92.54
November.....	.2000	.2130	.2083	77.72	.1792	.1825	.1815	94.04
December.....	.1755	.2000	.1879	70.09	.1792	.2016	.1842	95.44
Yearly average.....			.2320	86.88			.1898	98.36
1920.								
January.....	.1585	.1920	.1760	65.67	.1754	.1834	.1789	92.60
February.....	.1450	.1575	.1490	55.60	.1605	.1739	.1647	85.36
March.....	.1510	.1375	.1723	64.31	.1623	.1767	.1695	87.82
April.....	.1700	.1890	.1801	67.21	.1770	.1818	.1793	92.00
May.....	.1635	.1838	.1683	62.80	.1758	.1797	.1773	91.88
June.....	.1640	.1725	.1687	62.95	.1802	.1835	.1821	94.36
July.....	.1575	.1680	.1642	61.27	.1705	.1817	.1762	91.30
August.....	.1405	.1575	.1496	55.82	.1643	.1700	.1685	86.27
September.....	.1360	.1460	.1401	52.23	.1600	.1650	.1626	84.25
October.....	.1357	.1410	.1387	51.75	.1568	.1610	.1590	82.38
November.....	.1300	.1380	.1341	50.02	.1506	.1578	.1553	80.40
December.....	.1375	.1580	.1485	55.41	.1510	.1570	.1539	70.74
Yearly average.....			.1578	58.86			.1600	87.58
1921.								
January.....	.1565	.2015	.1806	67.39	.1525	.1605	.1568	81.24
February.....	.1790	.1935	.1854	69.19	.1600	.1667	.1636	84.77
March.....	.1620	.1815	.1731	64.50	.1662	.1745	.1708	88.50
April.....	.1735	.1830	.1809	67.50	.1730	.1759	.1736	89.05
May.....	.1775	.1825	.1807	67.43	.1752	.1802	.1786	92.54
June.....	.1679	.1785	.1721	64.22	.1668	.1755	.1701	88.13
July.....	.1510	.1682	.1578	58.88	.1637	.1684	.1655	85.73
August.....	.1510	.1785	.1619	60.41	.1638	.1706	.1682	87.13
September.....	.1715	.1788	.1767	65.93	.1703	.1731	.1720	89.12
October.....	.1794	.1930	.1892	70.60	.1736	.1926	.1823	94.47
November.....	.1787	.1876	.1847	68.91	.1837	.1902	.1880	97.43
December.....	.1864	.2093	.1952	72.82	.1909	.1954	.1939	100.43
Yearly average.....			.1780	66.40			.1735	89.92

<sup>1</sup> Monetary unit, krone, par of exchange, \$0.263.

<sup>2</sup> Monetary unit, franc, par of exchange, \$0.193.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued

Year and month	Madrid <sup>1</sup>				Canada. <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average	Index (per cent of par)
1918.	<i>Dollar</i>	<i>Dollar.</i>	<i>Dollar</i>		<i>Dollar</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.1995	0.2050	0.2010	104.15				
December.....	.1990	.2025	.2006	103.94				
1919.								
January.....	.2010	.2022	.2017	104.51				
February.....	.2015	.2113	.2039	105.67				
March.....	.2025	.2125	.2071	107.30				
April.....	.2020	.2050	.2032	105.30				
May.....	.2010	.2035	.2024	104.87				
June.....	.1983	.2012	.2001	103.65				
July.....	.1915	.1980	.1940	100.52	0.9513	0.9797	0.9651	94.61
August.....	.1935	.1980	.1926	99.48	.9500	.9650	.9584	95.84
September.....	.1930	.1935	.1906	98.76	.9550	.9700	.9633	96.33
October.....	.1915	.1935	.1921	99.53	.9613	.9663	.9638	96.38
November.....	.1935	.2015	.1978	102.49	.9538	.9638	.9536	95.86
December.....	.1895	.1995	.1951	101.09	.9050	.9538	.9281	92.81
Yearly average.			.1982	102.71			.9560	95.60
1920								
January.....	.1810	.1925	.1801	97.98	.8975	.9275	.9151	91.51
February.....	.1685	.1805	.1745	90.41	.8530	.9975	.8650	86.50
March.....	.1730	.1800	.1760	91.19	.8700	.9250	.8938	89.38
April.....	.1700	.1795	.1748	90.55	.9000	.9225	.9162	91.62
May.....	.1645	.1702	.1680	87.05	.8900	.9163	.9004	90.04
June.....	.1630	.1675	.1656	85.80	.8713	.8913	.8819	88.19
July.....	.1537	.1656	.1596	82.69	.8703	.8925	.8808	88.08
August.....	.1490	.1532	.1510	78.24	.8738	.8925	.8864	88.64
September.....	.1435	.1500	.1476	76.45	.8988	.9088	.9037	90.37
October.....	.1370	.1470	.1433	74.25	.9023	.9200	.9055	90.55
November.....	.1181	.1389	.1303	67.51	.8800	.9075	.8927	89.27
December.....	.1275	.1383	.1307	67.72	.8475	.8800	.8632	86.32
Yearly average.			.1594	82.58			.8928	89.28
1921.								
January.....	.1315	.1402	.1351	70.00	.8525	.9075	.8764	87.64
February.....	.1486	.1424	.1402	72.64	.8963	.8950	.8807	88.07
March.....	.1385	.1405	.1397	72.38	.8725	.8835	.8781	87.81
April.....	.1386	.1401	.1395	72.28	.8835	.8969	.8906	89.06
May.....	.1232	.1400	.1350	70.41	.8913	.9025	.8965	89.65
June.....	.1276	.1337	.1308	67.77	.9108	.8732	.8876	88.76
July.....	.1262	.1294	.1282	66.42	.8905	.8729	.8820	88.20
August.....	.1202	.1307	.1289	66.79	.9021	.8913	.8978	89.78
September.....	.1296	.1310	.1302	67.46	.9092	.8913	.8985	89.85
October.....	.1303	.1345	.1325	68.66	.9211	.9083	.9139	91.39
November.....	.1336	.1407	.1372	71.07	.9216	.9103	.9151	91.51
December.....	.1395	.1519	.1465	75.90	.9520	.9155	.9277	92.77
Yearly average.			.1331	70.11			.8955	89.55

<sup>1</sup> Monetary unit, peseta, par value of gold peseta \$0.193.

<sup>2</sup> Monetary unit, dollar, par value of exchange \$1.

NO. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month.	Buenos Aires <sup>1</sup>				Rio de Janeiro. <sup>2</sup>			
	Low	High.	Average.	Index (per cent of par).	Low.	High.	Average	Index (per cent of par).
1918.	<i>Dollars</i>	<i>Dollars.</i>	<i>Dollars</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	1. 0175	1. 0285	1. 0210	105. 83	0. 2475	0. 2700	0. 2580	79. 53
December.....	1. 0150	1. 0275	1. 0251	106. 25	. 2650	. 2720	. 2678	82. 56
1919.								
January.....	1. 0107	1. 0275	1. 0191	105. 63	. 2500	. 2675	. 2580	79. 53
February.....	1. 0145	1. 0245	1. 0195	105. 67	. 2550	. 2690	. 2596	80. 04
March.....	. 9900	1. 0238	1. 0150	105. 20	. 2575	. 2638	. 2610	80. 46
April.....	. 9887	1. 0115	1. 0030	103. 96	. 2575	. 2700	. 2620	80. 76
May.....	1. 0025	1. 0225	1. 0081	104. 49	. 2700	. 2825	. 2769	85. 36
June.....	. 9812	1. 0038	. 9904	102. 65	. 2763	. 2825	. 2787	85. 91
July.....	. 9625	. 9850	. 9714	100. 68	. 2663	. 2800	. 2732	84. 21
August.....	. 9600	. 9715	. 9627	99. 78	. 2538	. 2700	. 2600	80. 15
September.....	. 9602	. 9905	. 9658	100. 10	. 2500	. 2588	. 2587	78. 21
October.....	. 9648	. 9648	. 9648	100. 00	. 2563	. 2588	. 2578	79. 47
November.....	. 9648	. 9850	. 9766	101. 22	. 2588	. 3000	. 2752	84. 82
December.....	. 9801	. 9858	. 9831	101. 90	. 2700	. 3088	. 2876	88. 64
Yearly average.....			. 99018	102. 63			. 2674	82. 41
1920.								
January.....	. 9800	. 9858	. 9823	101. 82	. 2650	. 2800	. 2753	84. 88
February.....	. 9800	. 9972	. 9853	102. 13	. 2575	. 2663	. 2619	80. 73
March.....	. 9829	. 9943	. 9841	102. 32	. 2563	. 2700	. 2650	81. 69
April.....	. 9773	. 9864	. 9831	101. 90	. 2650	. 2737	. 2684	82. 74
May.....	. 9511	. 9744	. 9705	100. 60	. 2615	. 2650	. 2633	82. 46
June.....	. 9477	. 9693	. 9610	99. 62	. 2375	. 2613	. 2510	77. 37
July.....	. 8813	. 9517	. 9226	95. 63	. 2150	. 2400	. 2280	70. 28
August.....	. 8475	. 8900	. 8710	90. 28	. 1975	. 2185	. 2072	63. 87
September.....	. 8237	. 8665	. 8457	87. 66	. 1775	. 1975	. 1829	56. 38
October.....	. 7925	. 8326	. 8137	84. 34	. 1688	. 1850	. 1751	53. 98
November.....	. 7488	. 7966	. 7687	79. 68	. 1550	. 1763	. 1660	51. 17
December.....	. 7443	. 8125	. 7873	81. 61	. 1400	. 1638	. 1525	47. 01
Yearly average.....			. 9070	94. 01			. 2251	69. 40
1921.								
January.....	. 7670	. 8125	. 7938	82. 28	. 1450	. 1588	. 1514	46. 67
February.....	. 7898	. 8125	. 8039	83. 32	. 1488	. 1638	. 1500	48. 08
March.....	. 7699	. 7983	. 7820	81. 06	. 1400	. 1600	. 1513	46. 04
April.....	. 7188	. 7699	. 7396	76. 66	. 1350	. 1450	. 1401	43. 21
May.....	. 6790	. 7671	. 7185	74. 47	. 1338	. 1388	. 1370	42. 23
June.....	. 6811	. 7326	. 6986	72. 41	. 1034	. 1302	. 1165	35. 90
July.....	. 6370	. 6806	. 6580	68. 20	. 1017	. 1114	. 1045	32. 10
August.....	. 6468	. 6808	. 6656	68. 98	. 1144	. 1219	. 1176	36. 25
September.....	. 6748	. 7383	. 6963	72. 17	. 1199	. 1283	. 1237	38. 13
October.....	. 7135	. 7447	. 7308	75. 74	. 1249	. 1300	. 1271	39. 17
November.....	. 7246	. 7436	. 7347	76. 15	. 1233	. 1279	. 1260	38. 84
December.....	. 7286	. 7614	. 7480	77. 53	. 1253	. 1284	. 1267	39. 05
Yearly average.....			. 7300	75. 66			. 1312	40. 43

<sup>1</sup> Monetary unit, peso, par of exchange, \$0.9648.

<sup>2</sup> Monetary unit, milreis, par of exchange, \$0.3244½.

**No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS, WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.**

Year and month.	Valparaiso <sup>1</sup>				Yokohama <sup>2</sup>			
	Low	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par)
1918	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>	
November.....	0.2096	0.2406	0.2280	116.74	0.3350	0.5500	0.5422	108.76
December.....	.2348	.2840	.2582	132.19	.5275	.5350	.5287	106.06
1919								
January.....	.2524	.2648	.2584	132.31	.5150	.5240	.5199	104.29
February.....	.2615	.2959	.2770	141.83	.5125	.5175	.5154	103.39
March.....	.2818	.3091	.2960	151.56	.5085	.5125	.5106	102.43
April.....	.1975	.2856	.2640	135.18	.5100	.5150	.5138	103.07
May.....	.1960	.2684	.2474	126.68	.5150	.5200	.5175	103.50
June.....	.2535	.2600	.2580	133.68	.5075	.5213	.5146	103.22
July.....	.1888	.2000	.1935	99.08	.5075	.5150	.5110	102.51
August.....	.1738	.1900	.1818	93.09	.5075	.5100	.5100	102.31
September.....	.1838	.1975	.1894	96.98	.5063	.5100	.5087	102.05
October.....	.1975	.2625	.2007	102.76	.5075	.5100	.5091	102.13
November.....	.1875	.1975	.1920	98.31	.5063	.5100	.5094	102.19
December.....	.1825	.1975	.1873	95.88	.5025	.5075	.5042	101.14
Yearly average.			.2256	115.49			.5118	102.68
1920.								
January.....	.1925	.2288	.2074	106.20	.4925	.5063	.4997	100.24
February.....	.2075	.2175	.2133	109.22	.4800	.4900	.4855	98.29
March.....	.2050	.2225	.2140	109.58	.4700	.4825	.4751	95.31
April.....	.2000	.2213	.2127	108.88	.4775	.5000	.4863	97.54
May.....	.1930	.2050	.1970	100.87	.5000	.5225	.5145	103.21
June.....	.1790	.2065	.1899	97.21	.4975	.5175	.5141	103.13
July.....	.1740	.2100	.1911	97.84	.5138	.5175	.5163	103.55
August.....	.1760	.1863	.1810	92.68	.5138	.5175	.5158	103.46
September.....	.1588	.1925	.1679	85.97	.5125	.5150	.5141	103.13
October.....	.1525	.1613	.1559	79.83	.5113	.5138	.5130	102.91
November.....	.1363	.1463	.1400	71.68	.5050	.5113	.5075	101.81
December.....	.1363	.1463	.1422	72.79	.4975	.5625	.5035	100.99
Yearly average.			.1845	94.49			.5037	101.04
1921								
January.....	.1363	.1475	.1432	73.32	.4800	.4900	.4870	97.69
February.....	.1363	.1513	.1440	73.75	.4625	.4900	.4869	97.67
March.....	.1375	.1525	.1476	75.58	.4850	.4875	.4859	97.47
April.....	.1175	.1388	.1298	66.48	.4850	.4900	.4850	97.29
May.....	.1113	.1238	.1187	60.77	.4838	.4863	.4855	97.39
June.....	.1048	.1138	.1086	55.50	.4765	.4825	.4798	96.24
July.....	.1013	.1088	.1044	53.47	.4788	.4825	.4801	96.31
August.....	.0975	.1063	.1024	52.43	.4819	.4850	.4837	97.03
September.....	.0988	.1163	.1071	54.83	.4782	.4846	.4820	96.69
October.....	.1100	.1213	.1173	60.06	.4741	.4791	.4766	95.60
November.....	.1050	.1163	.1104	56.52	.4777	.4795	.4790	96.08
December.....	.1050	.1088	.1078	55.22	.4778	.4799	.4792	96.13
Yearly average			.1206	61.74			.4825	96.79

<sup>1</sup> Monetary unit, peso, average value for period of six months, January to July, 1914, assumed here as par, was \$9 1953

<sup>2</sup> Monetary unit, yen, par of exchange \$9.4985.

No. 487.—MONTHLY RANGE OF EXCHANGE RATES IN NEW YORK FOR CABLE TRANSFERS WITH AVERAGES AND INDEX PERCENTAGES OF PAR, ON PRINCIPAL FOREIGN FINANCIAL CENTERS, NOVEMBER, 1918, TO DECEMBER, 1921—Continued.

Year and month	Calcutta <sup>1</sup>				Shanghai <sup>2</sup>			
	Low.	High.	Average.	Index (per cent of par).	Low.	High.	Average.	Index (per cent of par).
1918.	<i>Dollar.</i>	<i>Dollar.</i>	<i>Dollar.</i>		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>	
November.....	0.3575	0.3575	0.3575	110.19	1.2250	1.2450	1.2350	181.74
December.....	.3575	.3600	.3588	110.59	1.2350	1.2550	1.2432	185.97
1919.								
January.....	.3575	.3575	.3575	110.19	1.2250	1.2650	1.2430	185.94
February.....	.3575	.3575	.3575	110.19	1.1450	1.2350	1.1870	177.56
March.....	.3575	.3600	.3583	110.44	1.0850	1.1450	1.1216	167.78
April.....	.3525	.3575	.3553	109.51	1.0950	1.1825	1.1345	169.71
May.....	.3535	.4300	.3833	118.14	1.1850	1.2600	1.2311	184.16
June.....	.4150	.4300	.4210	129.76	1.2400	1.2800	1.2488	186.81
July.....	.4000	.4350	.4160	128.22	1.2050	1.2550	1.2350	184.74
August.....	.4000	.4400	.4170	128.53	1.2275	1.3550	1.3000	194.47
September.....	.4325	.4525	.4394	135.44	1.3050	1.3700	1.3219	197.74
October.....	.4225	.4425	.4368	134.63	1.3600	1.4250	1.3860	207.33
November.....	.4225	.4500	.4330	133.46	1.4100	1.7575	1.5390	230.22
December.....	.4400	.4650	.4553	140.34	1.5575	1.7075	1.6188	242.15
Yearly average.....			.4030	124.22			1.2984	194.22
1920.								
January.....	.4225	.4600	.4401	135.65	1.5575	1.6575	1.6130	241.28
February.....	.4225	.4925	.4760	146.72	1.5575	1.6600	1.6100	240.84
March.....	.4475	.5025	.4780	147.33	1.4100	1.5600	1.4870	222.44
April.....	.4600	.4750	.4682	144.31	1.2600	1.4900	1.3840	207.03
May.....	.4150	.4600	.4331	133.49	1.1450	1.3100	1.1984	179.26
June.....	.3830	.4375	.4100	128.37	.9900	1.1700	1.0605	158.64
July.....	.3750	.3900	.3838	118.30	1.0075	1.1050	1.0355	154.90
August.....	.3450	.3725	.3640	112.19	1.1000	1.1500	1.1210	167.69
September.....	.3300	.3500	.3361	69.07	1.0600	1.0823	1.0690	159.91
October.....	.2900	.3300	.3059	62.88	.9400	1.0500	.9874	147.70
November.....	.2875	.3050	.2970	61.05	.8550	.9500	.9130	136.57
December.....	.2650	.2875	.2690	55.29	.7375	.8575	.7833	117.92
Yearly average.....			.3888				1.1860	177.41
1921								
January.....	.2650	.2925	.2861	58.81	.7175	.8075	.7690	115.03
February.....	.2550	.2900	.2770	56.94	.6563	.6975	.6840	102.32
March.....	.2550	.2675	.2595	53.34	.6263	.6663	.6423	96.07
April.....	.2625	.2675	.2630	54.06	.6463	.6925	.6730	100.67
May.....	.2600	.2675	.2647	54.41	.6550	.7075	.6827	102.12
June.....	.2378	.2525	.2455	50.45	.6550	.6765	.6635	99.25
July.....	.2246	.2403	.2306	47.39	.6568	.6800	.6693	100.11
August.....	.2283	.2563	.2423	49.78	.6680	.6850	.6786	101.51
September.....	.2321	.2748	.2639	54.23	.6837	.7990	.7300	109.20
October.....	.2698	.2819	.2742	56.35	.7560	.8035	.7840	117.28
November.....	.2643	.2723	.2687	55.23	.7408	.7771	.7590	113.54
December.....	.2671	.2796	.2745	56.41	.7448	.7638	.7532	112.66
Yearly average.....			.2622	53.88			.7078	105.88

<sup>1</sup> Monetary unit, rupee, par of exchange, \$0.3244 until September, 1920, when a new par of \$0.48665 was established.

<sup>2</sup> Monetary unit, Shanghai tael, on basis of average value of silver, 1913, \$0.6685.

No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.

[Compiled from official reports of Governments. Foreign currencies for 1913 have been converted at par. On account of fluctuations in rates of exchange and depreciation of currency of some countries for later years, the commercial figures are considerably lacking in significance and comparability. These faults are so conspicuous in case of financial information included in this table in former issues of the Abstract that it has been deemed best to omit that feature from the present volume.]

Country.	Area. <i>Sq. miles.</i>	Population in latest avail- able date.	Popula- tion per square mile.	Length of rail- ways.		Telegraphs.			Post offices. <sup>1</sup>	Miles of postal routes. <sup>1</sup>	Miles of mail service per- formed. <sup>1</sup>
				Date.	Miles.	Date.	Miles of line.	Miles of wire.			
Argentina.....	3,153,419	8,533,000	7 40	1919	22,587	1919	54,812	173,277	3,592	52,087	21,050,500
Australasia:											
Commonwealth of Australia.....	2,974,581	5,346,000	1 80	1919	25,657	1919	65,169	141,152	8,334	147,427	42,885,944
New Zealand.....	103,581	1,227,000	11 85	1920	3,154	1920	13,722	50,751	2,325		
Austria.....	38,139	6,067,000	201 31	1919	2,570	1919	8,377	47,965	3,118		
Hungary.....	123,641	21,410,000	170 41	1914	13,589	1917	10,902	119,248	6,584		
Belgium.....	11,373	7,577,000	666 22	1914	5,451	1917	3,578	15,160	1,783		
Kongo, Belgian.....	913,127	15,000,000	16 43	1920	1,250	1919	1,579	2,686	50		
Bolivia.....	208,105	2,800,000	4 08	1918	1,354	1918	5,114	6,843	306		
Brazil.....	3,236,803	30,462,000	9 28	1919	18,062	1918	3,701	245,047	3,642		
Bulgaria.....	46,000	5,598,000	116 62	1918	1,824	1915	3,701	11,653	2,515		
Canada.....	3,723,665	8,361,000	2 24	1919	39,083	1919	52,664	215,037	12,251	235,542	7,904,909
Central American States:											
Costa Rica.....	18,691	469,000	25 09	1921	501	1921	1,832		104	1,885	342,456
Guatemala.....	46,290	2,292,000	46 23	1921	439	1919	4,525	4,523	402		
Honduras.....	46,290	637,000	13 77	1917	360	1919	4,529	4,529	285		
Nicaragua.....	59,562	638,000	10 72	1919	209	1919	2,825	3,637	206		
Panama.....	32,370	450,000	13 90	1916	301	1915	1,004	3,618	96		
Salvador.....	13,776	1,500,000	113 84	1919	241	1919	2,357	2,357	162		
Chile.....	298,753	2,755,000	12 96	1920	5,102	1920	22,251	30,904	966		
China.....	4,278,332	427,170,000	99 96	1920	9,836	1915	12,117	12,117	22,303		
Colombia.....	14,213	2,891,000	13 78	1921	3,200	1912	5,065	6,184	658		
Cuba.....	54,425	1,630,000	29 54	1920	8,303	1920	13,890	67,082	4,979		
Czechoslovakia.....	19,609	3,295,000	166 74	1921	2,668	1921	2,261	8,566	1,765		
Denmark.....	19,325	2,655,000	40 42	1919	408	1915	1,071	1,071	93		
Dominican Republic.....	118,627	12,751,000	16 87	1917	365	1915	4,370	4,370	225		
Ecuador.....	383,900	1,400,000	33 21	1919	3,065	1920	5,409	15,824	2,485		
Egypt.....	984,520	1,750,000	75 56	1919	1,500	1920	4,345	7,189	91		
Ethiopia.....	23,000	3,352,000	22 87	1918	2,611	1919			2,620		
Finland.....	143,724								42,294		

For footnotes to this table see page 914.

No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD—Continued

Country.	Area. Sq. miles.	Population in 1921 or on latest avail- able date	Popula- tion per square mile.	Length of rail- ways.		Telegraphs.		Post offices.	Miles of postal routes.	Miles of mail service per- formed.
				Date.	Miles.	Date.	Miles of line.			
France.....	212,680	41,476,000	195.04	1914	31,958	1914	120,738	15,769	81,792	166,598,520
Algeria.....	227,119	3,162,000	13.91	1918	2,202	1917	0,151	6,688	9,083	7,844,623
Tunisia.....	48,313	1,625,000	33.27	1918	1,282	1919	3,194	463	5,733	3,281,659
French Indo-China.....	310,000	16,000,000	51.60	1918	1,282	1919	12,358	344	37,069	17,005,297
French colonies, n. e. s.....	3,316,380	25,215,000	7.61	1918	2,435	1915	19,922	557	47,420	4,867,517
Germany.....	383,800	60,800,000	322.78	1918	37,627	1919	143,518	44,700	79,252	.....
Greece.....	41,933	4,950,000	118.03	1916	1,460	1914	5,748	1,342	1,100	160,540
Haiti.....	11,072	2,500,000	225.70	1919	1,114	1910	124	92	157,459	.....
India, British.....	1,802,657	310,075,000	177.40	1920	36,735	1920	88,417	19,459	60,678	22,147,476
India, British.....	110,680	36,740,000	332.01	1917	411,891	1917	83,001	11,463	.....	.....
Italy.....	110,680	36,740,000	332.01	1917	411,891	1917	83,001	11,463	.....	.....
Libia.....	406,000	1,000,000	2.46	.....	.....	.....	.....	.....	.....	.....
Japan (including Pescadores but excluding Formosa and Sakhalin).....	147,698	56,668,000	383.67	1918	7,834	1920	27,629	8,604	193,112	72,113,367
Formosa.....	13,750	3,711,000	269.82	1918	7,834	1920	27,629	8,604	193,112	.....
Chosen.....	84,103	17,150,000	203.92	1919	1,102	1920	4,871	16,036	582	8,601,165
Latvia.....	25,361	1,728,000	63.14	1920	1,804	1921	1,552	306	1,486	283,026
Lithuania.....	36,834	1,500,000	40.72	.....	.....	.....	.....	.....	.....	.....
Luxembourg.....	1,003	267,000	266.20	1918	330	1919	339	138	670	855,202
Mexico.....	767,323	15,592,000	20.20	1911	15,840	1918	28,083	2,614	35,780	14,722,887
Morocco.....	469,576	6,000,000	12.81	1919	7,701	1919	74,320	2,614	35,780	.....
Netherlands.....	13,169	6,831,000	517.54	1919	2,144	1919	5,138	1,706	10,161	16,984,905
Dutch East Indies.....	739,545	47,201,000	64.82	1917	1,969	1919	13,002	1,593	19,794	13,219,015
Dutch possessions in America.....	50,282	166,000	3.30	1915	1,117	.....	.....	17	.....	.....
Norway.....	124,964	2,646,000	21.17	1919	2,019	1919	815,121	3,953	58,636	18,006,739
Paraguay.....	97,722	1,000,000	10.21	1919	2,019	1919	2,050	3,855	.....	.....
Peru.....	635,135	9,300,000	14.96	1918	97	1912	6,312	219	11,545	2,809,688
Poland.....	688,321	4,610,000	6.75	1918	1,889	1920	9,321	715	17,984	2,045,697
Portugal, including Madeira and Azores.....	144,772	26,383,000	182.26	1918	2,017	1916	20,062	3,702	27,304	11,970,374
Portuguese colonies.....	35,501	5,938,000	167.83	1918	1,288	1917	4,671	6,155	24,536	15,230,471
Rumania.....	808,109	8,288,000	10.26	1914	2,382	1915	11,382	16,039	61,952	3,155,556
Russia.....	122,282	17,393,000	142.24	1921	20,996	1916	5,944	3,107	68,093	21,067,139
Siam.....	8,291,435	182,153,000	21.97	1921	20,996	1916	9,153	19,104	299,378	101,805,947
Spain.....	195,037	21,283,000	109.11	1919	9,415	1919	4,682	7,830	59,925	1,945,191
Sweden.....	169,567	5,904,000	34.82	1919	9,415	1919	28,202	68,022	40,401	27,378,218
Switzerland.....	15,945	3,822,000	242.21	1919	3,259	1920	1,642	4,360	8,003	15,892,621
Turkey.....	692,240	21,274,000	30.73	1916	3,512	1916	19,269	1,268	18,694	6,607,709



Union of South Africa.....	473, 100	6, 872, 099	14, 53	1919	10, 040	1319	12, 838	43, 028	2, 623	8, 621	13, 734, 812
United Kingdom.....	121, 438	47, 308, 090	353 57	1915	23, 703	1316	81, 006	231, 450	21, 500	.....	.....
British Colonies, i. e. S.....	2, 214, 354	43, 521, 000	21 01	1914	8, 125	1314	32, 214	43, 982	2, 761	.....	.....
United States (including Alaska, Hawaii, and Porto Rico).....	3, 627, 557	103, 482, 900	39 18	1919	10, 263, 707	1317	11, 211, 012	11, 888, 703	52, 638	1, 508, 903	1, 012, 103, 135
Philippine Islands.....	115, 026	10, 779, 000	93 71	1920	778	1317	5, 471	6, 457	589	.....	.....
Porto Rico.....	9, 435	1, 328, 000	386 61	1920	339	1324	.....	6, 574	91	.....	.....
Uruguay.....	72, 172	1, 430, 000	19 81	1919	1, 621	1317	4, 810	6, 214	905	24, 448	3, 056, 360
Venezuela.....	383, 975	2, 412, 000	6 12	1920	355	1318	5, 814	5, 814	309	.....	.....
Yugoslavia.....	99 369	13, 005, 000	140 05	1920	3, 389	1320	7, 271	27, 023	3, 006	.....	.....
Total.....	43, 198, 358	1, 829, 807, 000	.....	.....	710, 630	.....	1, 501, 781	1, 806, 821	335, 771	3, 926, 502	1, 944, 308, 749

For footnotes to this table see page 914.

No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD—Continued.

Country.	Foreign commerce <sup>12</sup> 1913.		Foreign commerce for latest available year <sup>13</sup>								
	Imports.		Exports.	Year.	Conver- sion rate used.	Total Imports.	Imports from United States.		Total Exports.	Exports to United States.	
	Dollars.	Dollars.	Dollars.				Per cent.	Dollars.		Per cent.	Dollars.
Argentina <sup>12</sup>	478,859,000	500,986,000	1919	0 99018	649,373,000	230,582,000	35.5	1,020,841,000	187,309,000	18.3	
Australasia:											
Commonwealth of Australia <sup>14, 15</sup>	380,541,000	353,742,000	1920	3 95	390,711,000	94,108,000	24.1	545,084,000	42,890,000	7.9	
New Zealand <sup>15</sup>	105,372,000	102,287,000	1920	3 69236	227,270,000	43,439,000	19.1	164,756,000	21,730,000	15.0	
Austria-Hungary	691,538,000	562,247,000	1921								
Austria <sup>16</sup>			1921		(27)	1,521,000		(17)	3,014,000		
Hungary <sup>16</sup>			1921		(38)	108,294,000		(17)	23,290,000		
Belgium <sup>19, 20</sup>	894,865,000	701,475,000	1921	0 7738	954,653,000	119,004,000	17.6	853,285,000	21,531,639,000	3.6	
Kongo, Belgian <sup>21</sup>	13,817,000	9,672,000	1921	0 77461	21,718,000	6,373,000	29.2	45,301,000	19,717,000	2.7	
Bolivia	20,006,000	35,197,000	1919	1 2767	10,570,000	2,397,000	20.2	45,307,000	19,176,000	43.5	
Brazil <sup>15, 22</sup>	328,895,000	318,518,000	1920	3 3393	470,864,000	196,168,000	42.1	394,530,000	163,322,000	41.4	
Bulgaria <sup>21</sup>	36,535,000	18,013,000	1920	0 1691	37,436,000	3,208,000	5.9	27,783,000	2,405,000	8.7	
Canada <sup>23</sup>	671,207,000	355,755,000	1921	. 88914	1,102,675,000	762,126,000	69.1	1,057,333,000	433,902,000	45.8	
Central American States: <sup>24</sup>											
Costa Rica <sup>25</sup>	8,635,000	10,322,000	1920	.2991	14,389,000	7,499,000	52.1	9,606,000	6,828,000	71.1	
Guatemala <sup>25</sup>	10,652,000	14,450,000	1920	1 00	18,344,000	11,740,000	64.0	18,103,000	14,500,000	80.1	
Honduras <sup>25</sup>	5,133,000	3,181,000	1921	1 00	16,723,000	14,029,000	83.9	5,429,000	4,946,000	91.1	
Nicaragua <sup>25</sup>	5,770,000	7,712,000	1920	1 00	13,854,000	11,248,000	81.1	10,787,000	9,295,000	86.2	
Panama <sup>25</sup>	11,060,000	5,833,000	1920	1 00	17,161,000	12,995,000	75.7	3,552,000	3,211,000	90.4	
Salvador <sup>21</sup>	6,167,000	9,397,000	1920	1 00	13,541,000	16 8	50.0	18,000,000	17 111,000	44.1	
Chile <sup>23</sup>	120,270,000	142,734,000	1920	3 65	160,807,000	50,793,000	31.6	282,675,000	124,890,000	12.4	
China <sup>23</sup>	415,649,000	294,010,000	1920	1 23	937,698,000	172,544,000	18.4	666,207,000	82,517,000		
Columbia <sup>25, 27, 28</sup>	27,774,000	33,399,000	1920		31,225,000	16 591,333,000		34 70,372,000	612,612,000	75.1	
Cuba <sup>23</sup>	132,290,000	165,207,000	1920	1 00	434,189,000	320,588,000	73.8	855,138,000	642,148,000		
Czechoslovakia <sup>27</sup>			1920	0 15555	383,400,000	63,940,000	17 6	428,900,000	8,467,000	2 0	
Denmark <sup>25</sup>	229,234,000	170,812,000	1920	1 5775	511,706,000	118,891,000	23.2	250,990,000	13,079,000	5 2	
Dominican Republic <sup>15, 23</sup>	9,272,000	10,470,000	1920	1 00	46,528,000	41,930,000	90.1	58,399,000	51,369,000	88 0	
Ecuador <sup>25, 27</sup>	8,849,000	15,810,000	1919	.47	11,284,000	7,902,000	70.0	20,314,000	9,768,000	48.1	
Egypt <sup>27, 28</sup>	137,551,000	155,761,000	1921	3 758	388,510,000	40,402,000	10.4	329,650,000	99,471,000	30.2	
Sudan <sup>25</sup>	9,763,000	5,641,000	1920	3 948	21,222,512,000	31,32,988,000	14.8	113,133,000	25,722,000	16.8	
Finland <sup>15, 29</sup>	95,689,000	77,543,000	1920	2 758	21,963,000	127,000	.5	17,643,000	5,655,000	3.5	
France <sup>27</sup>	1,625,317,000	1,327,822,000	1920	0 704	3,513,305,000	26,495,000	22 0	96,126,000	6,418,000	6 7	
Algeria <sup>27</sup>	128,790,000	96,726,000	1921	0 74554	704,974,000	704,974,000	21.8	1,893,404,000	158,559,000	8.4	
Tunis <sup>27</sup>	27,841,000	34,482,000	1919	1 3682	185,739,000	21,267,037,000	15.2	31,603,870,000	1,152,069,000	9.5	
French Indo-China <sup>27, 34</sup>	45,318,000	55,094,000	1919	1 3682	39,612,000	6,755,000	3 6	231,338,000	1,395,000	.6	
French Colonies, n. e. s. <sup>35</sup>	72,395,000	81,037,000	1918	1 75	72,792,000	3,026,000	7 6	28,005,000	26,000	.1	
					126,861,000	1,240,000	1 7	115,787,000	842,000	.7	

German Customs Union.	2,583,185,000	2,409,142,000	1920	1917	1914	1911	1908	1905	1902	1900	1897	1894	1891	1888	1885	1882	1879	1876	1873	1870	1867	1864	1861	1858	1855	1852	1849	1846	1843	1840	1837	1834	1831	1828	1825	1822	1819	1816	1813	1810	1807	1804	1801	1798	1795	1792	1789	1786	1783	1780	1777	1774	1771	1768	1765	1762	1759	1756	1753	1750	1747	1744	1741	1738	1735	1732	1729	1726	1723	1720	1717	1714	1711	1708	1705	1702	1699	1696	1693	1690	1687	1684	1681	1678	1675	1672	1669	1666	1663	1660	1657	1654	1651	1648	1645	1642	1639	1636	1633	1630	1627	1624	1621	1618	1615	1612	1609	1606	1603	1600	1597	1594	1591	1588	1585	1582	1579	1576	1573	1570	1567	1564	1561	1558	1555	1552	1549	1546	1543	1540	1537	1534	1531	1528	1525	1522	1519	1516	1513	1510	1507	1504	1501	1498	1495	1492	1489	1486	1483	1480	1477	1474	1471	1468	1465	1462	1459	1456	1453	1450	1447	1444	1441	1438	1435	1432	1429	1426	1423	1420	1417	1414	1411	1408	1405	1402	1399	1396	1393	1390	1387	1384	1381	1378	1375	1372	1369	1366	1363	1360	1357	1354	1351	1348	1345	1342	1339	1336	1333	1330	1327	1324	1321	1318	1315	1312	1309	1306	1303	1300	1297	1294	1291	1288	1285	1282	1279	1276	1273	1270	1267	1264	1261	1258	1255	1252	1249	1246	1243	1240	1237	1234	1231	1228	1225	1222	1219	1216	1213	1210	1207	1204	1201	1198	1195	1192	1189	1186	1183	1180	1177	1174	1171	1168	1165	1162	1159	1156	1153	1150	1147	1144	1141	1138	1135	1132	1129	1126	1123	1120	1117	1114	1111	1108	1105	1102	1099	1096	1093	1090	1087	1084	1081	1078	1075	1072	1069	1066	1063	1060	1057	1054	1051	1048	1045	1042	1039	1036	1033	1030	1027	1024	1021	1018	1015	1012	1009	1006	1003	1000	997	994	991	988	985	982	979	976	973	970	967	964	961	958	955	952	949	946	943	940	937	934	931	928	925	922	919	916	913	910	907	904	901	898	895	892	889	886	883	880	877	874	871	868	865	862	859	856	853	850	847	844	841	838	835	832	829	826	823	820	817	814	811	808	805	802	799	796	793	790	787	784	781	778	775	772	769	766	763	760	757	754	751	748	745	742	739	736	733	730	727	724	721	718	715	712	709	706	703	700	697	694	691	688	685	682	679	676	673	670	667	664	661	658	655	652	649	646	643	640	637	634	631	628	625	622	619	616	613	610	607	604	601	598	595	592	589	586	583	580	577	574	571	568	565	562	559	556	553	550	547	544	541	538	535	532	529	526	523	520	517	514	511	508	505	502	499	496	493	490	487	484	481	478	475	472	469	466	463	460	457	454	451	448	445	442	439	436	433	430	427	424	421	418	415	412	409	406	403	400	397	394	391	388	385	382	379	376	373	370	367	364	361	358	355	352	349	346	343	340	337	334	331	328	325	322	319	316	313	310	307	304	301	298	295	292	289	286	283	280	277	274	271	268	265	262	259	256	253	250	247	244	241	238	235	232	229	226	223	220	217	214	211	208	205	202	199	196	193	190	187	184	181	178	175	172	169	166	163	160	157	154	151	148	145	142	139	136	133	130	127	124	121	118	115	112	109	106	103	100	997	994	991	988	985	982	979	976	973	970	967	964	961	958	955	952	949	946	943	940	937	934	931	928	925	922	919	916	913	910	907	904	901	898	895	892	889	886	883	880	877	874	871	868	865	862	859	856	853	850	847	844	841	838	835	832	829	826	823	820	817	814	811	808	805	802	799	796	793	790	787	784	781	778	775	772	769	766	763	760	757	754	751	748	745	742	739	736	733	730	727	724	721	718	715	712	709	706	703	700	697	694	691	688	685	682	679	676	673	670	667	664	661	658	655	652	649	646	643	640	637	634	631	628	625	622	619	616	613	610	607	604	601	598	595	592	589	586	583	580	577	574	571	568	565	562	559	556	553	550	547	544	541	538	535	532	529	526	523	520	517	514	511	508	505	502	499	496	493	490	487	484	481	478	475	472	469	466	463	460	457	454	451	448	445	442	439	436	433	430	427	424	421	418	415	412	409	406	403	400	397	394	391	388	385	382	379	376	373	370	367	364	361	358	355	352	349	346	343	340	337	334	331	328	325	322	319	316	313	310	307	304	301	298	295	292	289	286	283	280	277	274	271	268	265	262	259	256	253	250	247	244	241	238	235	232	229	226	223	220	217	214	211	208	205	202	199	196	193	190	187	184	181	178	175	172	169	166	163	160	157	154	151	148	145	142	139	136	133	130	127	124	121	118	115	112	109	106	103	100	997	994	991	988	985	982	979	976	973	970	967	964	961	958	955	952	949	946	943	940	937	934	931	928	925	922	919	916	913	910	907	904	901	898	895	892	889	886	883	880	877	874	871	868	865	862	859	856	853	850	847	844	841	838	835	832	829	826	823	820	817	814	811	808	805	802	799	796	793	790	787	784	781	778	775	772	769	766	763	760	757	754	751	748	745	742	739	736	733	730	727	724	721	718	715	712	709	706	703	700	697	694	691	688	685	682	679	676	673	670	667	664	661	658	655	652	649	646	643	640	637	634	631	628	625	622	619	616	613	610	607	604	601	598	595	592	589	586	583	580	577	574	571	568	565	562	559	556	553	550	547	544	541	538	535	532	529	526	523	520	517	514	511	508	505	502	499	496	493	490	487	484	481	478	475	472	469	466	463	460	457	454	451	448	445	442	439	436	433	430	427	424	421	418	415	412	409	406	403	400	397	394	391	388	385	382	379	376	373	370	367	364	361	358	355	352	349	346	343	340	337	334	331	328	325	322	319	316	313	310	307	304	301	298	295	292	289	286	283	280	277	274	271	268	265	262	259	256	253	250	247	244	241	238	235	232	2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No. 488.—COMMERCIAL AND OTHER STATISTICS OF THE PRINCIPAL COUNTRIES OF THE WORLD.—Continued.

Country.	Per capita		Railroads.		Telegraph.		Post offices per 10,000 inhabitants. <sup>49</sup>
	Imports. <sup>48</sup>	Exports. <sup>49</sup>	Per 10,000 inhabitants. <sup>48</sup>	Per 1,000 square miles. <sup>49</sup>	Length of line per 10,000 in- habitants. <sup>49</sup>	Length of wire per 10,000 in- habitants. <sup>49</sup>	
Argentina.....	76.10	119.63	26.5	19.6	64.2	203.1	4.2
Australia.....	73.08	101.96	48.0	8.6	121.9	264.0	13.6
Commonwealth of Australia.....	185.27	134.28	25.5	30.3	111.8	413.6	18.9
New Zealand.....	.....	.....	4.2	85.3	13.8	79.1	5.1
Austria.....	.....	.....	7.2	108.2	7.9	55.7	3.1
Hungary.....	.....	.....	8.8	479.3	4.7	20.0	2.4
Belgium.....	125.90	86.22	.....	1.4	1.1	1.8	2.03
Kongo, Belgian.....	.....	.....	4.7	1.9	17.7	23.7	1.3
Bolivia.....	6.76	15.68	6.1	5.7	8.5	14.8	1.2
Brazil.....	15.44	12.94	3.3	38.0	6.6	20.8	4.5
Bulgaria.....	6.60	4.96	46.7	10.5	63.0	238.4	14.7
Canada.....	131.88	126.46	.....	.....	.....	.....	.....
Central American States:	.....	.....	.....	.....	.....	.....	.....
Costa Rica.....	30.68	20.48	10.7	26.8	39.1	20.3	2.2
Guatemala.....	8.22	8.11	2.0	9.1	20.3	71.1	1.8
Honduras.....	26.25	8.52	5.7	7.8	71.1	57.0	4.5
Nicaragua.....	21.73	16.91	3.3	4.2	44.3	80.4	3.2
Panama.....	38.14	7.89	6.7	9.3	22.3	15.7	2.1
Salvador.....	9.03	12.00	1.6	18.2	15.7	82.3	1.1
Chile.....	21.65	38.06	13.6	17.6	59.3	1.3	2.6
China.....	2.19	1.56	1.2	1.6	1.0	20.2	5
Colombia.....	15.70	11.73	1.1	1.6	20.2	21.3	1.4
Cuba.....	149.77	204.98	11.0	72.4	17.5	49.2	2.3
Czechoslovakia.....	26.65	31.45	6.1	152.6	10.2	26.2	3.7
Denmark.....	156.58	76.80	8.2	100.6	6.9	11.2	3.4
Dominican Republic.....	48.72	61.15	4.3	21.1	21.9	21.9	1.0
Ecuador.....	5.64	10.16	1.8	8.0	4.2	12.4	1.1
Egypt.....	30.47	25.85	4.4	8.0	4.2	21.1	1.9
Sudan.....	7.34	5.19	4.4	1.5	12.8	21.1	1.3
Finland.....	36.22	28.85	7.8	17.9	29.1	100.0	7.9
France.....	84.71	45.65	7.7	150.3	17.7	48.7	3.8
Algeria.....	35.98	44.82	4.3	9.9	16.6	30.1	1.3
Tunis.....	20.57	14.54	6.4	25.5	7.7	13.9	2.4
French Indo-China.....	4.55	7.24	8	4.1	7.9	10.2	2.2
French colonies, n. e. s.....	5.14	4.70	1.0	4.7	23.6	20.7	1.1
Germany.....	28.06	19.82	6.2	205.6	11.6	20.7	2.7
Greece.....	47.61	62.44	3.0	34.8	.....	.....	.....
Haiti.....	10.96	7.60	.....	10.3	.....	.....	.....

India, British.....	2.80	4.16	1.2	20.4	2.8	11.6	.6
Italy.....	21.46	10.58	3.2	107.5	9.8	61.8	3.1
Eritrea (Massaua).....	14.07	6.40					
Libia.....	8.04						
Japan (including Pescadores but excluding Formosa and Sakhalin).....	20.76	17.32	1.4	53.0	4.9	28.9	1.5
Formosa.....	8.85	4.91		24.1	1.9	10.3	.4
Chosen.....	9.89	5.60	.6	13.1	2.8	9.4	.3
Latvia.....	10.74	5.60	10.4	71.1	9.0	50.5	1.8
Luxembourg.....			12.4	329.0	12.7	20.7	5.2
Mexico.....	11.50	13.07	10.2	20.8	18.1	33.4	1.7
Morocco.....	13.00	8.61	4.2	4.2	7.2	15.1	
Netherlands.....	167.01	83.73	3.1	162.4	7.5	43.1	2.5
Dutch East Indies.....	8.29	17.76	7.0	2.3	2.8	5.1	.1
Dutch possessions in America.....	70.87	44.29	7.6	16.2	57.1	308.2	1.0
Norway.....	239.08	68.67	2.7	20.5	20.5	20.5	14.9
Paraguay.....	5.91	6.84	1.1	2.7	6.6	11.3	3.9
Persia.....	10.35	6.19	2.7	2.2	20.2	170.3	1.6
Peru.....	19.23	30.99	4.1	2.8	7.6	36.2	1.4
Poland.....							
Portugal (including Madeira and Azores).....	14.90	6.02	3.4	57.7	7.8	21.0	10.3
Portuguese colonies.....	7.08	6.69	1.6	1.0	13.7	15.6	1.7
Rumania.....	16.48	.43	1.4	10.3	3.4	2.2	1.8
Russia.....	2.37	.84	1.6	3.6	8.4	29.5	1.0
Siam.....	6.32	2.84	1.5	6.8	6.1	7.2	.4
Spain.....	6.64	11.25	4.4	48.5	13.3	32.0	3.7
Sweden.....	109.63	68.17	15.9	55.5	22.5	52.9	17.5
Switzerland.....	185.70	143.43	8.4	203.8	4.3	54.0	11.3
Turkey.....	1.86	2.26	1.8	5.6	9.1	17.5	.6
Union of South Africa.....	49.81	22.53	14.6	21.2	18.7	63.9	3.8
United Kingdom.....	149.69	103.36	5.0	196.2	17.1	55.9	5.2
British colonies, n. e. s.....	18.14	23.75	1.7	3.7	6.9	9.9	.6
United States (including Alaska, Hawaii, and Porto Rico).....	22.92	40.00	24.1	72.7	23.6	184.9	4.8
Philippine Islands.....	10.75	8.17					
Porto Rico.....	51.47	59.29					
Uruguay.....	45.61	33.61	11.3	22.5	33.7	43.5	7.0
Venezuela.....	10.14	5.66	2.2	1.4	24.1	24.1	1.3
Yugoslavia.....			2.4	34.1	5.2	19.4	2.2

For footnotes to this table see page 914.

## [NOTES TO TABLE 488.]

- <sup>1</sup> Postal figures are for the latest year available.
- <sup>2</sup> Government telegraphs only. In addition there were 17,159 miles of railway telegraph lines and 11,267 miles of submarine cables.
- <sup>3</sup> Railway routes only.
- <sup>4</sup> Includes 67 miles in Libia and 75 miles in Eritrea.
- <sup>5</sup> Includes 1,779 miles of line and 2,538 miles of wire in Eritrea and Libia.
- <sup>6</sup> Federal telegraphs only.
- <sup>7</sup> Data from Statesman's Year-book, 1921.
- <sup>8</sup> Includes interurban telephone lines.
- <sup>9</sup> Includes police, railway, and private lines.
- <sup>10</sup> Exclusive of railway mileage in Alaska and Hawaii, and of mileage of switching and terminal companies. Figures for Dec. 31, 1919.
- <sup>11</sup> Continental United States only. Land lines and wire, excluding lines and wire wholly owned and wholly operated by railway companies.
- <sup>12</sup> Figures include merchandise only. Special trade, unmanufactured gold and silver and coin are excluded where separable, except as indicated in notes. Periods covered are calendar years except as follows: Figures of trade for Siam, Canada, and British India are for years ended Mar. 31; for Australia and Cuba, years ended June 30; for Mexico, year ended June 30, 1913, and year ended Dec. 31, 1920, for Persia, years ended Mar. 20, for Turkey, years ended Mar. 13, 1914, and Sept. 30, 1917; for Honduras, years ended July 31; for Haiti, years ended Sept. 30.
- <sup>13</sup> Silver in bars and ore and other forms of unmanufactured silver, and gold in "grain, lump, or powder," are included in trade figures.
- <sup>14</sup> Territory of Papua not included. Years ended June 30.
- <sup>15</sup> General imports. Exports of domestic produce.
- <sup>16</sup> From United States returns. Exports from and imports into the United States.
- <sup>17</sup> No Austrian data available for value of trade in recent years.
- <sup>18</sup> No official data available.
- <sup>19</sup> Figures for 1921 are preliminary. Figures for both 1920 and 1921 include gold and silver in ore, and unworked other than in mass, ingots, bars, powder or débris.
- <sup>20</sup> Trade with United States noncontiguous territory, except Alaska, not included in figures of trade with the United States.
- <sup>21</sup> Not included in grand totals.
- <sup>22</sup> Figures for 1919 exclude gold and silver. No information as to gold and silver in 1913, except that raw gold is excluded from exports.
- <sup>23</sup> Bullion included, but not money.
- <sup>24</sup> Bullion and foreign coin included.
- <sup>25</sup> Imports include foreign coin, except gold, and silver bullion. Exports include silver bullion and ore, and all Canadian produced gold.
- <sup>26</sup> General trade.
- <sup>27</sup> Bullion and specie included.
- <sup>28</sup> Data for 1920 unofficial, from "Revista Económica" of Honduras.
- <sup>29</sup> Data for total trade of 1920 from consular report. Trade with United States from Bulletin of the Pan American Union, January, 1922.
- <sup>30</sup> Data for 1920 from consular report. Preliminary figures.
- <sup>31</sup> Data for 1920 total imports and exports unofficial, taken from "Revista Económica" of Honduras. Data for trade with the United States from United States reports.
- <sup>32</sup> Coin, bullion, and paper money excluded; gold and silver in ores, concentrates, etc., included.
- <sup>33</sup> Including parcel post.
- <sup>34</sup> Preliminary figures.
- <sup>35</sup> Silver bullion included. For Italy preliminary trade figures based on 1919 official valuation rates. Conversions are at the 1919 average exchange rate, lira equals 11.369 cents. Average exchange value of lira in 1920 equals 4.97 cents.
- <sup>36</sup> Figures for 1921 are preliminary. General imports and domestic exports are shown, except that nondomestic exports to Sudan are included. Parcel post and trade with Sudan are not included in 1913 figures.
- <sup>37</sup> Gold and silver included as specified in Note 19.
- <sup>38</sup> Trade figures for 1913 from the Bulletin of The Pan American Union.
- <sup>39</sup> Sea-borne trade only.
- <sup>40</sup> Trade between Taiwan, Chosen, and Japan not included in figures of trade for these countries.
- <sup>41</sup> Figures for 1913 represent the trade of the three ports of Riga, Libau, and Windau. Figures of trade with "America," as shown in Latvian reports, are shown here as Latvian trade with the United States.
- <sup>42</sup> Figures in the 1913 column for Morocco represent data for the calendar year 1914.
- <sup>43</sup> Coin, coin metal, and raw platinum excluded.
- <sup>44</sup> Values are tariff values. Real values probably double or treble those shown.
- <sup>45</sup> Preliminary data for 1919: Imports, \$123,401,000, exports, \$57,771,000. Trade with the United States through Lisbon and Oporto only. Imports, \$24,168,000, exports, \$1,743,000. Conversion rate—1 escudo equals 54 cents.
- <sup>46</sup> Does not include trade of Macao.
- <sup>47</sup> For Siam, the trade of the port of Bangkok only is shown.
- <sup>48</sup> Spanish imports in 1920 were \$223,672,000, exports \$160,990,000. Peseta valued at \$0.19334.
- <sup>49</sup> Based on population and area as shown in this table.

**No. 489.—SPECIFIED PORTS OF THE WORLD: FOREIGN COMMERCE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE.**

[Source: Official reports of the respective countries.]

Country and port.	Year.	Imports	Exports.	Total commerce.
EUROPE				
United Kingdom		<i>Dollars</i>	<i>Dollars</i>	<i>Dollars.</i>
London <sup>2</sup> .....	1920	2,388,907,000	1,291,697,000	3,683,604,000
Liverpool <sup>3</sup> .....	1920	2,005,622,000	1,994,504,000	4,000,126,000
Hull <sup>4</sup> .....	1920	350,219,000	283,524,000	633,743,000
Manchester <sup>5</sup> .....	1920	504,832,000	256,343,000	761,275,000
Glasgow.....	1920	229,955,000	349,465,000	579,420,000
Southampton <sup>6</sup> .....	1920	150,380,000	173,932,000	324,322,000
Grimsby <sup>7</sup> .....	1920	100,149,000	115,446,000	215,595,000
Harwich <sup>8</sup> .....	1920	135,132,000	43,626,000	178,758,000
Tyne ports <sup>9</sup> .....	1920	80,218,000	174,248,000	254,466,000
Cardiff <sup>10</sup> .....	1920	58,967,000	153,091,000	212,058,000
Leith <sup>11</sup> .....	1920	110,300,000	57,209,000	167,509,000
Bristol <sup>12</sup> .....	1920	219,870,000	42,076,000	261,946,000
Belfast <sup>13</sup> .....	1920	78,758,000	4,434,000	78,192,000
Germany:				
Hamburg <sup>14</sup> .....	1913	1,084,325,000	817,275,000	1,901,600,000
Bremen <sup>15</sup> .....	1913	370,608,000	211,421,000	582,029,000
Belgium: Antwerp.....	1920	850,031,000	571,429,000	1,421,460,000
France:				
Marseille.....	1917	528,975,000	1,110,634,000	1,639,609,000
Lyons.....	1917	921,225,000	156,601,000	1,077,826,000
Dunkirk.....	1917	153,641,000	25,427,000	179,068,000
Bordeaux.....	1917	1,171,619,000	1,085,110,000	2,256,729,000
Italy:				
Genoa.....	1917	985,739,000	80,392,000	1,066,131,000
Naples.....	1917	179,510,000	27,623,000	207,133,000
Turkey: Constantinople <sup>16</sup> .....	1912	74,800,000	28,600,000	102,960,000
Austria-Hungary:				
Trieste <sup>17</sup> .....	1913	175,997,000	161,430,000	337,425,000
Fiume.....	1912	43,833,000	53,923,000	97,756,000
Russia:				
Petrograd.....	1915	14,575,000	16,341,000	31,416,000
Riga.....	1915	493,500	103,000	596,500
Odesa.....	1915	731,000	51,500	772,500
Vindau.....	1914	4,061,000	27,852,000	31,913,000
Reval.....	1915	1,700,000	1,491,000	3,194,000
Libau.....	1914	15,708,000	10,580,000	26,288,000
Novorossisk.....	1914	9,573,000	35,858,000	45,431,000
Nikolaevo.....	1914	873,000	18,442,000	19,315,000
Rostov.....	1914	424,000	30,749,000	31,173,000
Kherson.....	1914	39,000	8,728,000	8,767,000
Batum.....	1914	4,469,000	14,593,000	19,062,000
Vladivostok.....	1914	26,481,000	1,752,000	28,233,000
Portugal: Lisbon.....	1919	78,123,000	35,021,000	113,144,000
Spain:				
Barcelona.....	1918	65,541,000	73,602,000	139,143,000
Bilbao.....	1918	12,987,000	11,371,000	24,358,000
Cadiz.....	1918	6,287,000	5,661,000	11,948,000
Valencia.....	1918	4,743,000	15,622,000	20,365,000
AMERICA.				
United States: <sup>17</sup>				
New York.....	1921	1,332,265,000	1,730,256,000	3,062,521,000
Galveston.....	1921	18,858,000	452,911,000	471,769,000
New Orleans.....	1921	110,283,000	423,043,000	533,326,000
Massachusetts.....	1921	164,922,000	60,251,000	225,173,000
Philadelphia.....	1921	122,302,000	130,672,000	252,974,000

<sup>1</sup> Calendar years except as noted. Values for recent years have been converted to United States money at average exchange rates.

<sup>2</sup> Including Leigh, Queensborough, and Rochford.

<sup>3</sup> Including Birkenhead and Garston.

<sup>4</sup> Including Keadby.

<sup>5</sup> Including Ellesmere Port, Partington, Runcorn, and Warrington.

<sup>6</sup> Includes Lymington.

<sup>7</sup> Includes Immingham.

<sup>8</sup> Includes Parkston Quay.

<sup>9</sup> Comprised Newcastle, North Shields, and South Shields.

<sup>10</sup> Includes Barry Dock and Penarth.

<sup>11</sup> Includes Corkenzie, Fisherrow, and Morrison's Haven.

<sup>12</sup> Includes Avonmouth, Portishead, and Weston-super-Mare.

<sup>13</sup> Includes Lorne.

<sup>14</sup> Sea-borne imports and exports, exclusive of trade with other States of Germany.

<sup>15</sup> Year ending Mar. 13.

<sup>16</sup> Sea-borne imports and exports of merchandise, including trade with Austria-Hungary.

<sup>17</sup> Figures are for customs districts as of the calendar year 1921.

No. 489.—SPECIFIED PORTS OF THE WORLD: FOREIGN COMMERCE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE—Continued.

Country and port.	Year.	Imports.	Exports.	Total commerce.
AMERICA—continued.				
United States—Continued.		<i>Dollars.</i>	<i>Dollars.</i>	<i>Dollars.</i>
Maryland.....	1921	41,124,000	142,810,000	183,934,000
San Francisco.....	1921	97,129,000	129,111,000	226,240,000
Washington.....	1921	58,530,000	90,327,000	148,857,000
Virginia.....	1921	6,763,000	212,169,000	218,932,000
Buffalo.....	1921	59,241,000	154,169,000	213,410,000
Michigan.....	1921	63,052,000	177,901,000	240,953,000
St. Lawrence.....	1921	137,665,000	71,227,000	208,892,000
Canada: Montreal <sup>1</sup> .....	1921	254,825,000	233,717,000	488,542,000
Mexico: <sup>2</sup>				
Vera Cruz.....	1918	28,844,000	8,817,000	37,661,000
Tampico.....	1918	10,048,000	26,196,000	36,244,000
Cuba: Habana <sup>3</sup> .....	1920	288,470,000	119,865,000	408,335,000
Argentina. Buenos Aires.....	1919	545,759,000	494,555,000	1,040,314,000
Brazil:				
Santos.....	1920	138,108,000	193,719,000	331,827,000
Rio de Janeiro.....	1920	217,655,000	58,876,000	276,531,000
Chile:				
Valparaiso.....	1920	46,627,000	11,817,000	58,444,000
Iquique.....	1920	5,198,000	26,586,000	31,784,000
Antofagasta.....	1920	9,158,000	26,983,000	36,141,000
Peru: Callao.....	1919	42,990,000	35,688,000	78,678,000
Uruguay: Montevideo <sup>4</sup> .....	1917	33,452,000	90,365,000	123,817,000
ASIA.				
China: <sup>5</sup>				
Shanghai.....	1920	472,219,000	238,368,000	710,587,000
Canton.....	1920	39,986,000	72,843,000	112,829,000
Tientsin.....	1920	85,922,000	22,442,000	108,363,000
Japan:				
Yokohama.....	1920	357,635,000	355,902,000	743,537,000
Kobe.....	1920	567,938,000	261,404,000	829,341,000
Osaka.....	1920	93,572,000	237,740,000	331,312,000
British colonies:				
Singapore <sup>6</sup> .....	1920	427,238,000	347,650,000	774,888,000
Calcutta <sup>1, 7</sup> .....	1920	357,164,000	575,724,000	932,888,000
Bombay <sup>1, 7</sup> .....	1920	338,473,000	485,656,000	824,129,000
OCEANIA.				
Australia. <sup>2, 3</sup>				
Sydney.....	1920	212,589,000	260,015,000	472,604,000
Melbourne.....	1920	103,852,000	194,683,000	358,535,000
Philippine Islands. Manila.....	1920	135,144,000	103,688,000	238,832,000
AFRICA				
Egypt: Alexandria.....	1921	178,415,000	135,483,000	313,898,000

<sup>1</sup> Year ending Mar. 31.<sup>2</sup> Inclusive of precious metals<sup>3</sup> Year ending June 30<sup>4</sup> Exports at Montevideo in 1918 totaled \$107,559,000.<sup>5</sup> Direct foreign trade, exclusive of reexports.<sup>6</sup> Inclusive of intercolonial trade, but exclusive of treasure. Conversions of Straits dollar made at 1 Straits dollar = 48 cents<sup>7</sup> Merchandise only, exclusive of Government stores.



**No. 490.—SPECIFIED PORTS OF THE WORLD: VESSEL TONNAGE MOVEMENT IN THE FOREIGN TRADE DURING THE LATEST YEAR FOR WHICH DATA ARE AVAILABLE.**

[Source: Official reports of the respective countries. The figures are not comparative. Authorities state that if the same vessel were measured according to the laws of the various countries the tonnage results would vary at least 30 per cent.]

Country and port.	Year. <sup>1</sup>	Entered.	Cleared.	Country and port.	Year. <sup>1</sup>	Entered.	Cleared.
<b>EUROPE.</b>				<b>AMERICA—contd.</b>			
United Kingdom:				United States—Continued.			
London.....	1920	10,085,000	8,550,000	Galveston.....	1921	2,789,000	3,403,000
Liverpool <sup>2</sup> .....	1920	6,890,000	6,352,000	New Orleans.....	1921	5,275,000	5,614,000
Cardiff.....	1920	4,215,000	6,584,000	Washington.....	1921	3,635,000	3,752,000
Tyne ports <sup>3</sup> .....	1920	4,356,000	5,604,000	San Francisco.....	1921	1,327,000	1,355,000
Newport.....	1920	1,432,000	2,014,000	Canada: <sup>4</sup>			
Hull.....	1920	2,711,000	2,194,000	Halifax.....	1921	1,491,000	1,597,000
Glasgow.....	1920	1,639,000	2,522,000	Montreal.....	1921	1,825,000	2,012,000
Malta-Valetta.....	1920	1,894,000	1,881,000	Vancouver.....	1921	2,163,000	1,765,000
Gibraltar.....	1920	11,614,000	.....	Victoria.....	1921	1,859,000	1,863,000
Germany:				Mexico <sup>10</sup>			
Hamburg <sup>5</sup> .....	1913	12,997,000	13,192,000	Tampico.....	1918	4,381,000	4,203,000
Bremen <sup>6</sup> .....	1913	1,511,000	1,506,000	Vera Cruz.....	1918	273,000	190,000
Bremerhaven <sup>6</sup> .....	1913	2,038,000	1,945,000	Argentina: Buenos Aires <sup>11</sup> .....	1915	6,258,000	5,654,000
Denmark: Copenhagen.....	1919	1,256,000	319,000	Brazil <sup>12</sup>			
France:				Rio de Janeiro.....	1920	8,219,000	8,131,000
Dunkirk.....	1921	1,417,000	1,156,000	Santos.....	1920	4,107,000	4,046,000
Havre.....	1921	3,622,000	3,050,000	Uruguay: Montevideo.....	1918	6,800,000	6,746,000
Rouen.....	1921	1,804,000	410,000	Cuba Habana <sup>13</sup> .....	1920	4,341,000	4,213,000
Bordeaux.....	1921	1,512,000	1,073,000				
Bologne.....	1921	2,278,000	2,161,000	<b>ASIA.</b>			
Marseille.....	1921	6,625,000	5,824,000	British India:			
Cherbourg.....	1921	4,190,000	4,172,000	Bombay.....	1920	2,241,000	2,148,000
Austria-Hungary:				Calcutta.....	1920	1,706,000	1,958,000
Fiume.....	1912	2,125,000	2,144,000	British colonies, nes:			
Trieste.....	1913	3,466,000	3,460,000	Hongkong-Victoria <sup>14</sup> .....	1920	12,124,000	12,070,000
Belgium: Antwerp.....	1921	12,737,000	12,545,000	Singapore <sup>15</sup> .....	1919	7,065,000	7,024,000
Netherlands:				Colombo <sup>16</sup> .....	1920	5,681,000	5,728,000
Amsterdam.....	1920	1,616,000	1,210,000	Aden <sup>4, 17</sup> .....	1920	2,737,000	2,736,000
Rotterdam.....	1920	5,699,000	3,993,000	China: Shanghai <sup>18</sup> .....	1920	22,498,000	.....
Italy:				Japan:			
Genoa.....	1919	3,381,000	3,434,000	Yokohama.....	1920	5,154,000	5,070,000
Naples.....	1919	2,016,000	1,933,000	Nagasaki.....	1920	2,073,000	2,120,000
Greece: Piræus.....	1920	1,247,000	1,586,000	Kobe.....	1920	8,190,000	8,285,000
Portugal: Lisbon <sup>7</sup> .....	1917	1,841,000	1,864,000	Moji.....	1920	5,060,000	5,256,000
Russia:				Osaka.....	1920	1,051,000	1,039,000
Cronstadt-Petrograd.....	1914	1,117,000	1,067,000	Philippine Islands:			
Odesa.....	1914	1,044,000	1,081,000	Manila.....	1920	2,491,000	2,349,000
Riga.....	1914	772,000	823,000				
Archangel.....	1915	939,000	861,000	<b>AFRICA.</b>			
Batum.....	1914	716,000	706,000	Egypt: Alexandria.....	1920	2,570,000	2,538,000
Vladivostok.....	1915	1,246,000	1,216,000	Union of South Africa:			
Spain:				Cape Town.....	1920	1,900,000	2,171,000
Barcelona.....	1918	712,000	936,000	Port Natal (Durban).....	1920	2,112,000	1,800,000
Bilbao (Vizcaya).....	1918	1,298,000	924,000				
Valencia.....	1918	386,000	467,000	<b>OCEANIA.</b>			
Turkey: Constantinople.....	1913	14,319,000	.....	Australia: <sup>19</sup>			
				Melbourne.....	1919	415,000	.....
<b>AMERICA.</b>				Sydney.....	1919	980,000	.....
United States: <sup>9</sup>				Fremantle.....	1919	824,000	.....
New York.....	1921	16,625,000	15,315,000	Adelaide.....	1919	254,000	.....
Massachusetts.....	1921	3,000,000	1,789,000				
Philadelphia.....	1921	2,867,000	2,535,000				
Maryland.....	1921	2,461,000	2,500,000				
Sabine.....	1921	2,468,000	2,583,000				

<sup>1</sup> Calendar years except as noted.

<sup>2</sup> Including Birkenhead and Garston.

<sup>3</sup> Tyne ports include Newcastle and North and South Shields.

<sup>4</sup> Year ending Mar. 31.

<sup>5</sup> Includes only overseas navigation. Data from Hamburger Nachrichten show for 1921 at Hamburg. Arrivals, 9,421,000 tons; departures, 9,443,000 tons.

<sup>6</sup> Ships with cargoes only.

<sup>7</sup> Includes "grande cabotagem," i. e., traffic between Portugal and Madeira and the Azores.

<sup>8</sup> Year ending Mar. 13, total shipping.

<sup>9</sup> Figures for customs districts as of the calendar year 1921.

<sup>10</sup> Gross tons.

<sup>11</sup> Arrivals of overseas shipping at Buenos Aires as shown by Ernesto Tornquist & Co., were: During 1920, 5,208,000 tons register; during 1921, 4,381,200 tons register.

<sup>12</sup> Includes coastwise traffic.

<sup>13</sup> Year ending June 30.

<sup>14</sup> Excluding Chinese junks.

<sup>15</sup> Excluding warships, transports, yachts, native craft, and vessels under 50 tons.

<sup>16</sup> Excluding vessels that called for coaling and for orders only.

<sup>17</sup> Excluding native craft.

<sup>18</sup> Vessels entered and cleared at the maritime customs. Junks not included.

<sup>19</sup> Tonnage entered covers "oversea direct" only.

# No. 491.—NUMBER, GROSS TONNAGE, AND DESCRIPTION OF VESSELS OF 100 TONS AND UPWARD BELONGING TO SPECIFIED COUNTRIES.<sup>1</sup>

[Source: Lloyd's Register, 1921-22.]

Flag.	Steamers and motor vessels.							
	Steel		Iron.		Wood and composite.		Total.	
	Number	Gross tons.	Number	Gross tons	Number.	Gross tons.	Number.	Gross tons
Argentinian.....	137	133,856	21	10,453	5	1,492	163	145,801
Belgian.....	237	532,955	7	3,154	9	10,532	253	546,641
Brazilian.....	315	438,770	30	33,648	6	4,018	351	476,436
Chilean.....	65	72,037	20	22,894	16	4,636	101	99,567
Chinese <sup>2</sup> .....	85	132,963	14	15,900	23	14,174	122	163,037
Cuban.....	29	42,045	6	3,377	9	4,756	44	50,178
Danish.....	488	835,375	50	30,436	49	17,241	587	883,052
Dutch.....	951	2,191,592	46	15,791	7	1,050	1,004	2,208,433
Estonian.....	23	24,927	9	4,204	3	588	35	29,779
Finnish.....	71	72,307	29	10,859	45	23,089	145	106,255
French.....	1,339	2,931,131	144	114,500	179	253,164	1,662	3,298,795
German.....	996	611,399	92	42,674	2	334	1,090	645,407
Greek.....	216	508,723	103	67,201	18	11,326	342	547,250
Italian.....	658	2,232,637	139	145,085	96	89,815	893	2,467,537
Japanese <sup>3</sup> .....	1,133	2,947,266	85	115,569	815	201,971	2,033	3,354,806
Latvian.....	31	33,794	10	5,885	2	373	43	40,052
Norwegian.....	1,312	2,192,295	147	92,613	271	86,143	1,730	2,371,051
Peruvian.....	22	52,283	3	2,789	3	2,104	28	57,176
Portuguese.....	126	229,193	15	13,228	17	7,700	158	250,121
Rumanian.....	32	70,782	5	3,191	.....	.....	37	73,973
Russian <sup>4</sup> .....	309	340,799	128	50,758	13	3,119	450	403,676
Spanish.....	492	965,003	163	128,924	64	17,636	689	1,111,563
Swedish.....	661	873,732	205	163,641	199	48,611	1,125	1,085,981
United Kingdom.....	7,685	19,015,207	708	273,191	186	31,655	8,579	19,320,053
Dominions.....	1,163	2,002,199	176	111,115	406	155,230	1,745	2,268,553
Total.....	8,848	21,017,406	884	384,306	502	186,884	10,324	21,588,606
United States:								
Sea.....	2,801	12,125,503	119	188,659	859	1,196,980	3,779	13,511,142
Northern Lakes <sup>5</sup> .....	460	2,153,762	8	9,382	.....	.....	468	2,163,144
Philippine Islands.....	30	37,839	24	21,623	42	12,636	96	72,098
Total.....	3,291	14,317,104	151	219,664	901	1,209,616	4,343	15,749,384
Uruguayan.....	33	70,515	3	875	4	1,711	40	73,104
Other countries.....	213	166,543	40	34,303	17	6,417	270	207,263
Flag not recorded <sup>6</sup> .....	303	727,027	57	34,382	11	3,489	371	765,398
Grand total.....	22,386	54,764,459	2,671	1,779,864	3,376	2,302,002	28,433	58,846,325

<sup>1</sup> Figures include a considerable number of vessels not completed. Ex-Austro-Hungarian vessels, ex-German steamers, and new steamers recently built in Germany which have been provisionally allocated to the allied countries since the date of the armistice and recorded under new flags are included in the figures for such countries. In the absence of satisfactory information small sailing vessels (belonging chiefly to Greece, Turkey, and southern Russia) are not included, nor does the table include vessels trading on the Caspian Sea. Late enemy vessels captured or requisitioned by other countries prior to the armistice are included in the figures for such countries.

<sup>2</sup> Figures for Japan and China do not include sailing vessels.

<sup>3</sup> Figures for Russia include vessels registered at Estonian ports.

<sup>4</sup> Figures do not include wooden vessels trading on the Great Lakes.

<sup>5</sup> Figures include ex-German steamers of 1,600 gross tons and above and a number of ex-Austro-Hungarian vessels registered at Fiume or ports south of France, vessels registered at Danzig, Memel, Apenrale, and in the northern part of Schleswig, and vessels owned in Montenegro and Albania; other vessels regarding which no definite information has been received.

No. 491.—NUMBER, GROSS TONNAGE, AND DESCRIPTION OF VESSELS OF 100 TONS AND UPWARD BELONGING TO SPECIFIED COUNTRIES—Continued.

Flag.	Sailing vessels								Grand total of sailing, steam, and motor vessels	
	Steel.		Iron		Wood and composite.		Total.			
	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tons.	Num-ber.	Gross tonnage.
Argentinian.....	25	12,661	6	4,374	15	3,818	46	21,353	209	167,154
Belgian.....	1	2,733	1	1,423	1	229	3	4,300	250	551,031
Brazilian.....	8	4,060	5	7,443	38	11,366	51	22,889	402	499,325
Chilean.....			5	7,327	18	6,553	23	13,880	124	113,447
Chinese <sup>1</sup> .....									122	163,037
Cuban.....	5	5,657	2	1,437	8	1,281	15	8,375	59	58,553
Danish.....	31	24,895	17	21,595	163	34,922	211	81,412	798	964,464
Dutch.....	48	10,910	2	2,427	15	4,017	65	17,354	1,669	2,225,787
Estonian.....	1	178			54	11,226	55	11,404	90	41,193
Finnish.....	23	33,597	15	22,944	147	35,556	185	92,097	330	198,352
French.....	130	275,886	7	10,452	245	67,116	382	353,454	2,044	3,652,249
German.....	122	49,764	5	1,896	38	11,853	165	63,043	1,255	717,450
Greek.....	2	5,124	2	2,081	16	5,471	20	12,679	362	599,929
Italian.....	40	65,196	29	30,658	300	81,182	373	183,036	1,271	2,630,573
Japanese <sup>1</sup> .....									2,033	3,354,906
Latvian.....					56	13,200	56	13,200	99	53,342
Norwegian.....	64	104,650	61	85,495	34	22,862	159	213,007	1,889	2,584,058
Peruvian.....	4	5,232	4	6,650	32	15,109	40	29,991	68	87,167
Portuguese.....	5	5,327	1	814	120	40,535	126	46,726	264	296,847
Rumanian.....									37	73,973
Russian.....	3	5,366	1	1,925	11	1,492	15	8,783	465	412,459
Spanish.....	6	5,898	13	18,495	120	29,675	139	53,978	828	1,165,541
Swedish.....	21	17,938	9	11,766	198	44,523	228	74,227	1,353	1,160,211
United Kingdom.....	277	207,240	49	20,323	129	23,913	455	251,501	9,034	10,571,554
Dominions.....	35	27,589	31	20,019	583	183,083	654	230,091	2,369	2,470,244
Total.....	312	234,849	80	40,342	717	207,001	1,109	482,192	11,433	22,070,798
United States:										
Sea.....	95	164,652	43	60,471	1,041	960,823	1,179	1,185,946	4,958	14,697,088
Northern Lakes <sup>2</sup> .....	26	91,786					26	91,786	494	2,254,930
Philippine Isl'ds.....					3	1,886	3	1,886	99	73,984
Total.....	121	256,438	43	60,471	1,044	962,709	1,208	1,279,618	5,551	17,026,002
Uruguayan.....	2	3,766	7	6,946	5	2,070	14	12,782	54	85,886
Other countries.....	7	4,820			27	6,682	34	11,502	304	218,765
Flag not recorded <sup>3</sup> .....	5	2,314	1	1,013	40	13,539	46	16,866	417	782,264
Grand total....	986	1,140,174	316	354,477	3,471	1,633,677	4,773	3,128,328	33,206	61,974,633

<sup>1</sup> Figures for Japan and China do not include sailing vessels.<sup>2</sup> Figures do not include wooden vessels trading on the Great Lakes.<sup>3</sup> Figures include ex-German steamers of 1,600 gross tons and above and a number of ex-Austro-Hungarian vessels registered at Fiume or ports south of France; vessels registered in Danzig and Memel, other vessels regarding which no definite information has been received.

# **No. 492.—REGISTRATION OF MOTOR VEHICLES (PASSENGER CARS AND MOTOR TRUCKS) BY SPECIFIED COUNTRIES.**

[Source: National Automobile Chamber of Commerce.]

Country.	Number.	Country	Number.	Country.	Number.
Alaska.....	400	Federated Malay States.....	4,000	Newfoundland.....	500
Arabia.....	150	Finland.....	2,000	New Zealand.....	30,000
Algeria.....	9,000	French Indo-China.....	2,000	Nicaragua.....	200
Argentina.....	28,000	France.....	202,500	Norway.....	12,100
Australia.....	78,000	French Guiana.....	100	Panama.....	1,500
Austria.....	19,300	Germany.....	75,000	Paraguay.....	350
Azores.....	80	Great Britain and Ireland.....	420,000	Peru.....	3,200
Barbados.....	700	Gibraltar.....	90	Philippine Islands.....	15,709
Belgium.....	13,000	Greece.....	2,000	Porto Rico.....	5,500
Bolivia.....	600	Guadeloupe.....	300	Portugal.....	8,000
Brazil.....	14,700	Guatemala.....	350	Portuguese Africa.....	220
British East Africa.....	900	Haiti.....	400	Persia.....	200
British Guiana.....	800	Hawaii.....	1,200	Rumania.....	2,500
British Honduras.....	60	Honduras.....	125	Russia in Europe.....	30,000
British South Africa.....	29,000	Hongkong.....	550	Russian Asia.....	3,200
British West Africa.....	2,000	Iceland and Faroe Islands.....	130	Salvador.....	100
Bulgaria.....	3,200	India.....	25,550	Sierra Leone.....	1,300
Canada.....	409,111	Italy.....	35,550	Spain.....	17,650
Ceylon.....	3,500	Jamaica.....	2,130	Straits Settlements.....	4,500
Chile.....	8,800	Japan.....	11,750	Sweden.....	12,000
China.....	6,000	Liberia.....	8	Switzerland.....	26,500
Chosen (Korea).....	80	Madagascar.....	180	Trinidad and Tobago.....	1,200
Colombia.....	1,200	Malta, Goza, and Cyprus.....	140	Tripoli.....	700
Costa Rica.....	400	Martinique.....	500	Tunis.....	1,000
Cuba.....	31,800	Mexico.....	18,000	Turkey.....	620
Curacao.....	150	Morocco.....	1,000	United States.....	9,211,295
Denmark.....	7,800	Netherlands.....	20,000	Uruguay.....	11,000
Dominican Republic.....	1,500			Venezuela.....	2,800
Dutch East Indies.....	15,500			Virgin Islands.....	250
Dutch Guiana.....	120			Yugoslavia.....	2,000
Ecuador.....	450				
Egypt.....	5,000				

<sup>1</sup> Figures are attributed to Commerce Reports, American Exporter, and General Motor Corporation.

# **No. 493.—RUBBER PRODUCTION OF THE WORLD, CALENDAR YEARS 1900 TO 1921: BY SOURCES.**

[Source: Department of Agriculture]

Year	Plan-tation.	Brazil.	Other sources.	Total.	Year.	Plan-tation.	Brazil.	Other sources.	Total.
	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>		<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>	<i>Long tons.</i>
1900.....	4	20,750	27,136	53,890	1911.....	5	30,300	24,545	54,850
1901.....	5	30,300	24,545	54,850	1912.....	8	28,700	23,632	52,340
1902.....	8	28,700	23,632	52,340	1913.....	21	31,100	24,829	55,950
1903.....	21	31,100	24,829	55,950	1914.....	43	30,000	32,077	62,120
1904.....	43	30,000	32,077	62,120	1915.....	145	35,000	27,000	62,145
1905.....	145	35,000	27,000	62,145	1916.....	510	36,000	29,700	66,210
1906.....	510	36,000	29,700	66,210	1917.....	1,000	38,000	30,000	69,000
1907.....	1,000	38,000	30,000	69,000	1918.....	1,800	39,000	24,600	65,400
1908.....	1,800	39,000	24,600	65,400	1919.....	3,600	42,000	24,000	69,600
1909.....	3,600	42,000	24,000	69,600	1920.....	8,200	40,800	21,500	70,500
1910.....	8,200	40,800	21,500	70,500	1921.....				

<sup>1</sup> Amount shipped.

<sup>2</sup> Figures include 55,000 tons from 1918.

<sup>3</sup> Estimated: Allowance made for restriction of tapping.

**No. 494.—DISTRIBUTION OF RUBBER, CALENDAR YEARS 1913  
TO 1920: BY GEOGRAPHIC SECTIONS.**

[Source: Department of Agriculture]

Geographic section.	1913	1914	1915	1916
	<i>Long tons.</i>	<i>Long tons</i>	<i>Long tons.</i>	<i>Long tons.</i>
America.....	46,000	61,249	96,792	116,475
Great Britain.....	18,640	18,000	15,072	20,760
France.....	6,500	5,000	10,770	14,000
Italy, etc.....	2,000	4,000	6,500	9,000
Japan and Australia.....	1,300	2,400	2,500	4,500
Canada.....	2,000	1,700	4,500	4,000
Total.....	76,440	92,349	136,134	174,735
	1917	1918	1919	1920
America.....	177,088	142,772	236,977	248,791
Great Britain.....	25,983	30,104	42,520	56,972
France.....	17,000	18,000	22,000	16,606
Italy, etc.....	9,000	9,800	14,000	7,000
Japan and Australia.....	4,500	7,400	12,000	6,000
Canada.....	6,287	8,300	9,500	11,300
Total.....	239,858	216,376	336,997	346,669

**No. 495.—WORLD'S PRODUCTION OF PIG IRON, IN SPECIFIED  
YEARS, 1800 TO 1921.**

[Sources: 1800 to 1911, The American Iron and Steel Institute, formerly The American Iron and Steel Association, 1912 to 1917; 1918, National Federation of Iron and Steel Manufacturers; The Mineral Industry; 1920 and 1921, The Economic Review.]

Calendar years.	Long tons	Calendar years	Long tons	Calendar years.	Long tons.
1800.....	825,000	1882.....	20,750,000	1902.....	43,400,000
1830.....	1,825,000	1883.....	21,000,000	1903.....	46,368,000
1850.....	4,750,000	1884.....	19,475,000	1904.....	45,050,000
1856.....	7,000,000	1885.....	19,100,000	1905.....	53,700,000
1865.....	9,250,000	1886.....	20,886,000	1906.....	58,650,000
1866.....	9,300,000	1887.....	22,171,000	1907.....	60,000,000
1867.....	9,850,000	1888.....	23,591,000	1908.....	47,450,000
1868.....	10,400,000	1889.....	25,345,000	1909.....	60,314,000
1869.....	11,575,000	1890.....	27,157,000	1910.....	65,835,000
1870.....	11,900,000	1891.....	25,718,000	1911.....	68,668,928
1871.....	12,500,000	1892.....	26,474,000	1912.....	72,282,380
1872.....	13,925,000	1893.....	24,813,000	1913.....	77,882,538
1873.....	14,675,000	1894.....	25,600,000	1914.....	61,548,415
1874.....	13,500,000	1895.....	28,871,000	1915.....	63,350,002
1875.....	13,675,000	1896.....	31,504,290	1916.....	72,432,702
1876.....	13,475,000	1897.....	33,463,765	1917.....	71,238,005
1877.....	13,675,000	1898.....	36,166,555	1918.....	62,000,000
1878.....	14,118,000	1899.....	39,410,000	1919.....	(1)
1879.....	13,950,000	1900.....	40,400,000	1920.....	68,321,000
1880.....	17,950,000	1901.....	40,356,000	1921.....	40,731,000
1881.....	19,400,000				

<sup>1</sup> No data.

**No. 496.—INDEX NUMBERS OF WHOLESALE PRICES IN THE UNITED STATES AND SPECIFIED FOREIGN COUNTRIES: CALENDAR YEARS 1913 TO 1920; QUARTERLY, 1914 TO 1920; AND MONTHLY, JANUARY TO SEPTEMBER, 1921<sup>1</sup>**

[Source Monthly Labor Review of the United States Bureau of Labor Statistics, Department of Labor.]

Year and month.	United States: Bureau of Labor Statistics; 327 commodities (variable).	Canada: Department of Labor; 272 commodities (variable).	United Kingdom: Economist; 44 commodities.	France: Statistique Générale; 45 commodities.	Germany: Statistisches Reichsamt; 38 commodities.	Italy: Riccardo Bach; 38 commodities until end of 1919; thereafter 76 commodities.	Japan: Bank of Japan, Tokyo; 56 commodities.	Sweden: Svensk Handels-tidning; 47 commodities.	Australia: Bureau of Census and Statistics; 92 commodities.	New Zealand: Census and Statistics Office; 140 commodities.
1913.....	100	100	100	100	100	100	100	<sup>2</sup> 100	.....	100
1914.....	100	100	99	102	106	95	96	116	<sup>3</sup> 100	102
1915.....	101	110	123	140	142	133	97	145	141	121
1916.....	124	134	160	188	153	201	117	185	132	131
1917.....	176	174	204	262	179	299	147	244	146	148
1918.....	196	205	225	339	217	409	192	339	170	172
1919.....	212	216	235	356	415	364	236	331	180	175
1920.....	244	247	266	510	1486	628	260	317	218	208
1914.										
January...	100	101	97	100	.....	102	.....	.....	.....	.....
April.....	98	101	96	100	.....	92	.....	.....	.....	.....
July.....	100	99	85	101	.....	92	.....	.....	.....	.....
October...	99	102	101	107	.....	98	.....	.....	.....	.....
1915.										
January...	99	103	112	124	.....	105	.....	.....	.....	.....
April.....	100	108	124	135	.....	121	.....	.....	.....	.....
July.....	101	111	122	142	.....	130	.....	.....	.....	.....
October...	101	112	125	168	.....	148	.....	.....	.....	.....
1916.										
January...	110	127	143	179	.....	184	.....	.....	.....	.....
April.....	117	132	156	190	.....	201	.....	.....	.....	.....
July.....	119	132	156	186	.....	193	.....	.....	.....	.....
October...	134	138	171	198	.....	207	.....	.....	183	.....
1917.										
January...	151	154	184	215	.....	229	.....	.....	133	.....
Apr. I.....	172	160	200	248	.....	265	.....	.....	136	.....
July.....	186	179	208	268	.....	304	.....	.....	118	.....
October...	181	179	212	284	.....	350	.....	.....	155	.....
1918.										
January...	185	190	215	313	.....	263	.....	.....	164	160
April.....	190	199	221	333	.....	401	.....	.....	168	166
July.....	198	210	228	347	.....	429	.....	.....	170	172
October...	204	214	231	360	.....	442	.....	370	173	182
1919.										
January...	203	211	217	348	262	325	.....	369	171	180
April.....	203	206	214	332	286	332	.....	339	171	163
July.....	218	217	240	349	339	362	.....	320	176	170
October...	223	221	252	382	562	390	.....	307	200	179
1920.										
January...	248	250	288	487	1256	508	301	319	203	190
April.....	265	261	306	588	1567	664	300	354	217	205
July.....	262	256	292	496	1366	604	239	364	234	215
October...	225	234	266	502	1466	659	226	346	215	213
1921.										
January...	177	208	209	407	1439	642	201	267	196	212
February...	167	199	192	377	1376	613	195	250	192	206
March.....	162	194	189	360	1338	604	191	237	181	204
April.....	154	187	183	347	1326	584	190	229	171	201
May.....	151	183	182	329	1308	549	191	218	168	193
June.....	148	179	179	325	1366	509	192	218	162	196
July.....	148	176	178	330	1428	520	196	211	159	.....
August.....	152	174	179	331	1917	542	199	198	.....	.....
September	152	172	183	342	2037	580	207	182	.....	.....

<sup>1</sup> Index numbers expressed as percentages of the original index numbers for 1913.

<sup>2</sup> July, 1913-June, 1914.

<sup>3</sup> July, 1914.

No. 497.—WORLD'S DEVELOPMENT OF POPULATION, PRODUCTION, VESSEL TONNAGE, AND COMMERCE: 1800 TO 1920.

Year.	Popula- tion. <sup>1</sup>	Commerce.		Nominal tonnage of vessels of over 100 tons.		Railways. Thousand miles. <sup>2</sup>	Telegraphs. Thousand miles.	Cables. Thousand miles. <sup>3</sup>	Production.			Gold pro- duction, decade ending year named.
		Total.	Per capita.	Sail.	Steam.				Cotton.	Coal.	Pig iron.	
	Millions.	Million dollars.	Dollars.	Thousand tons. <sup>4</sup>	Thousand tons. <sup>5</sup>				Million pounds. <sup>6</sup>	Million short tons.	Million long tons.	Million dollars. <sup>7</sup>
1800.....	460	1,479	2.31	5,026	20	.....	.....	.....	520	11.6	0.8	128.5
1810.....	570	1,669	2.93	5,814	111	.....	.....	.....	930	17.2	1.0	76.1
1820.....	670	1,859	2.78	7,100	111	.....	.....	.....	930	25.1	1.8	94.5
1830.....	837	2,181	2.60	9,012	368	5.4	.....	.....	1,310	44.8	2.7	131.8
1840.....	990	2,789	2.82	11,470	894	24.0	.....	.....	1,435	81.4	4.7	363.9
1850.....	1,075	3,049	2.83	14,800	1,710	67.4	.....	.....	2,551	142.3	7.2	1,334.0
1860.....	1,205	3,240	2.68	17,800	3,040	139.9	5	.....	2,775	213.4	11.9	1,293.0
1870.....	1,310	3,439	2.61	19,400	5,880	234.9	281	.....	3,601	340.9	18.0	1,550.8
1880.....	1,439	3,501	2.44	14,400	8,295	390.0	440	.....	5,000	466.0	27.2	1,960.1
1890.....	1,488	3,516	2.36	9,166	13,857	500.0	768	.....	6,247	800.0	40.4	2,100.0
1900.....	1,543	3,418	2.21	6,574	19,713	564.0	1,200	.....	7,650	885.0	58.7	3,090.8
1906.....	1,579	3,418	17.36	5,892	22,046	637.0	1,207	.....	9,013	11,141.6	65.8	3,780.7
1910.....	1,616	3,509	21.71	4,624	23,692	666.0	1,356	.....	10,634	11,300.6	68.7	3,981.7
1911.....	1,630	3,570	21.71	4,366	24,978	683.4	1,400	.....	10,301	11,877.0	72.3	4,151.1
1912.....	1,653	40,420	24.08	4,083	26,517	690.2	1,402	.....	10,809	11,478.0	72.3	4,283.3
1913.....	1,661	37,760	22.73	3,686	27,988	703.5	1,469	.....	11,884	11,346.0	72.1	4,403.4
1914.....	1,672	31,302	18.72	3,533	28,160	717.5	1,526	.....	8,824.5	11,169.6	72.1	4,403.4
1915.....	1,682	32,523	27.50	3,435	27,856	720.3	1,564	.....	9,046	11,244.6	72.1	4,403.4
1916.....	1,693	32,751	31.18	14,425	16,25,380	729.8	1,568	.....	8,970	11,313.6	72.1	4,403.4
1917.....	1,699	32,802	36.90	14,120	16,27,019	732.8	1,566	.....	8,970	11,306.3	72.1	4,403.4
1918.....	1,701	32,802	44.28	14,104	16,28,177	731.0	1,577	.....	9,665	11,170.4	72.1	4,403.4
1919.....	1,701	32,802	44.28	14,104	16,28,177	731.0	1,577	.....	9,665	11,170.4	72.1	4,403.4
1920.....	1,730	31,277	33.49	14,106	16,22,062	710.6	1,562	.....	9,405	11,305.0	72.1	1,238.3

<sup>1</sup> Figures for the later years correspond to the total shown in table 488, p. 910, which does not include data for many unimportant subdivisions of the earth. In fact, this remark applies to this table in general, and the figures in many cases do not relate to the precise year stated, but to the nearest year for which data are available.

<sup>2</sup> Mulhall's estimates except for 1890, 1890, 1900, and later years, which are mainly those of the Bureau of the Census.

<sup>3</sup> Seebe's estimates prior to 1860.

<sup>4</sup> Mulhall's estimate for 1894.

<sup>5</sup> Based on Mulhall's estimate for 1878.

<sup>6</sup> Based on Mulhall's estimate for 1845.

<sup>7</sup> Based on Mulhall's estimate for 1874.

<sup>8</sup> Levasseur's estimate for 1878.

<sup>9</sup> Royal Geographic Society's estimate.

<sup>10</sup> Figures of the Berner International Institute.

<sup>11</sup> Figures of the Geographical Survey.

<sup>12</sup> Estimate of the Imperial post office of Germany.

<sup>13</sup> From "The Mineral Industry," figures for the war period are only approximate.

<sup>14</sup> Figures from Bureau Veritas and represent vessels of 50 net tons and upward.

<sup>15</sup> Figures from Bureau Veritas and represent vessels of 100 net tons and upward.

<sup>16</sup> From Statistical report of the National Federation of Iron and Steel Manufacturers.

<sup>17</sup> No data.

<sup>18</sup> The Economic Review.





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Monetary systems.....	890	Imports from and exports to, merchandise...	452
Motor-vehicle registration.....	920	Statistics of.....	907-914
Pig-iron product.....	921,923		
Population.....	907,923	Zinc, production.....	210
Postal savings banks.....	896		